



## JRC SCIENCE FOR POLICY REPORT

# Scientific, Technical and Economic Committee for Fisheries (STECF)

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# Data and information requested by the Commission to support the preparation of proposals for fishing opportunities in 2018 (STECF-17-13)

Edited by Steven Holmes

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#### Abstract

Commission Decision of 25 February 2016 setting up a Scientific, Technical and Economic Committee for Fisheries, C(2016) 1084, OJ C 74, 26.2.2016, p. 4–10. The Commission may consult the group on any matter relating to marine and fisheries biology, fishing gear technology, fisheries economics, fisheries governance, ecosystem effects of fisheries, aquaculture or similar disciplines. The Commission is proposing so-called quota "top ups" for fisheries under the landing obligation and requested advice from the Scientific, Technical and Economic Committee for Fisheries (STECF) on this topic. The STECF issued its advice by written procedure in August 2017.

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## TABLE OF CONTENTS

|   |    |
|---|----|
| SCIENTIFIC, TECHNICAL AND ECONOMIC COMMITTEE FOR FISHERIES (STECF) -<br>Data and information requested by the Commission to support the<br>preparation of proposals for fishing opportunities in 2018 (STECF-17-13).<br>..... | 5  |
| Introduction .....  | 5  |
| Request to the STECF .....  | 5  |
| STECF observations .....  | 5  |
| 1. Discard plans for 2017 and 2018 .....  | 5  |
| 2. Proportions of landings and discards by fleet and fishery subject to LO<br>.....   | 13 |
| 3. Landings, discards and discard rates by fleet and fishery subject to LO<br>.....   | 25 |
| STECF conclusions.....  | 37 |
| References.....   | 37 |
| Contact details of STECF members and JRC experts .....  | 38 |

**SCIENTIFIC, TECHNICAL AND ECONOMIC COMMITTEE FOR FISHERIES (STECF) - Data and information requested by the Commission to support the preparation of proposals for fishing opportunities in 2018 (STECF-17-13).**

## **Introduction**

Member States regional groups have identified fleet segments which in 2018 will be subject to the landing obligation as well as specific conditions under which a limited amount of discards may continue<sup>1</sup>. These fleet segments have been defined on the basis of catches of targeted species by certain fleets operating in different areas. The CFP allows for TAC adjustments to be made for those stocks under the landing obligation, recognising that fish that otherwise would have been discarded are now to be landed. These adjustments are to be made on the basis of the contribution by the fleets under the landing obligation to total catches and discards of the concerned stocks. Such contributions are determined using the STECF Fisheries Dependant Information (FDI) database.

## **Request to the STECF**

Analyse the Joint Recommendations for 2018 regional discard plans and update the tables 5.1.1 - 5.1.5 and 5.1.7 - 5.1.8 contained in the STECF plenary report (PLEN-16-03) using FDI data from 2015 and 2016 and taking into account any additional fleets and/or stocks and any revisions to thresholds.

## **STECF observations**

STECF notes that updates to tables 5.1.4, 5.1.5, 5.1.7 and 5.1.8 are contingent on data received from Member States to determine whether vessels are subject to the landing obligation or not. This data is not yet available, (anticipated to be available later in 2017). This report therefore focuses on

- Tables presenting an overview of the discard plans for 2017 and 2018 (update of table 5.1.1 from PLEN-16-03).
- Tables giving the proportion of landings and discards by fleet and fishery subject to the landings obligation using the FDI data (update of table 5.1.2 from PLEN-16-03).
- Tables giving the landings and discards in tonnes and discard rate by fleet and fishery subject to the landings obligation using the FDI data (update of table 5.1.3 from PLEN-16-03).

### **1. Discard plans for 2017 and 2018**

The discards plans for 2018 are an extension of the discard plans for 2016 and 2017 whereby more fisheries will be affected by the landing obligation. An overview of the discard plans for 2017 and

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<sup>1</sup> Member States' Joint Recommendations.

2018 are given in tables 1.1 to 1.3. Text in red highlights additions and changes in 2018 compared to previous years.

Table 1.1 Comparison of the **North Western Waters** Joint Recommendations for the Landing Obligation in 2017 and 2018. Text in red highlights changes. Yellow highlight indicates relevant text is specified elsewhere.

|                    |            | 2017   |      |  | 2018   |         |   |
|--------------------|------------|--|------|--|--|---------|---|
| Fisheries          | ICES area  | Gear   | Mesh | Text in Joint Recommendation   | Gear   | Mesh    | Text in Joint Recommendation  |
| Gadoids            | 5b & 6a    | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                    | All  | Where total landings per vessel of all species in 2014 and 2015 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to <b>haddock and by-catch of sole, plaice and megrims</b> . | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                    | All     | Where total landings per vessel of all species in <b>2015 and 2016</b> consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to <b>haddock and by-catch of sole, plaice and megrims</b> . |
| Nephrops           | 5b & 6a    | Trawls, Seines, Pots, Traps & Creels: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX, FPO, FIX | All  | Where the total landings per vessel of all species in 2014 and 2015 consist of more than 20% of <b>Norway lobster</b> , the landing obligation shall apply to Norway lobster and by-catch of <b>haddock</b> .  | Trawls, Seines, Pots, Traps & Creels: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX, FPO, FIX | All     | Where the total landings per vessel of all species in <b>2015 and 2016</b> consist of more than 20% of <b>Norway lobster</b> , the landing obligation shall apply to Norway lobster and by-catch of <b>haddock, sole, plaice and megrim</b> .                       |
| Saithe             | 5b & 6 & 7 |  |      |  | Trawls : OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                              | ≥100    | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 50% of saithe, the landing obligation shall apply.   |
| Black scabbardfish | 5b & 6     |  |      |  | Trawls & Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                      | ≥100 mm | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of black scabbardfish, the landing obligation shall apply to black scabbardfish.   |
| Blue ling          | 5b & 6     |  |      |  | Trawls & Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                      | ≥100 mm | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of blue ling, the landing obligation shall apply to blue ling.   |
| Grenadiers         | 5b & 6     |  |      |  | Trawls & Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                      | ≥100 mm | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of grenadiers, the landing obligation shall apply to grenadiers.   |

Table 1.1 (cont) Comparison of the **North Western Waters** Joint Recommendations for the Landing Obligation in 2017 and 2018. Text in red highlights changes. Yellow highlight indicates relevant text is specified elsewhere.

|           |           | 2017   |         |  | 2018   |      |   |
|-----------|-----------|--|---------|--|--|------|---|
| Fisheries | ICES area | Gear   | Mesh    | Text in Joint Recommendation   | Gear   | Mesh | Text in Joint Recommendation  |
| Hake      | 6, 7 & 5b | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                              | All     | Where the total landings per vessel of all species in 2014 and 2015 consist of more than <b>20%</b> of hake, the landing obligation shall apply to <b>hake</b> .   | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                              | All  | Where the total landings per vessel of all species in <b>2015 and 2016</b> consist of more than <b>10%</b> of hake, the landing obligation shall apply to <b>hake</b> .   |
| Hake      | 6, 7 & 5b | All gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN   | All     | All catches of <b>hake</b> shall be subject to the landing obligation.   | All gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN   | All  | All catches of <b>hake</b> shall be subject to the landing obligation.  |
| Hake      | 6, 7 & 5b | Longlines: LL, LLS, LLD, LX, LTL, LHP, LHM   | All     | All catches of <b>hake</b> shall be subject to the LO  | Longlines: LL, LLS, LLD, LX, LTL, LHP, LHM   | All  | All catches of <b>hake</b> shall be subject to the LO   |
| Megrim    | 6, 7 & 5b | Trawls & Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                                | <100 mm | Where the total landings per vessel of all species in 2014 and 2015 consist of more than <b>20%</b> of megrims, the landing obligation shall apply to <b>megrims</b> .   |  |      | Already included under gadoids for area 6a and 5b   |
| Nephrops  | 7         | Trawls, Seines, Pots, Traps & Creels: OTB, SSC, OTT, PTB, SDN, SPR, FPO, TBN, TB, TBS, OTM, PTM, SX, SV, FIX, OT, PT, TX | All     | Where the total landings per vessel of all species in 2014 and 2015 consist of more than <b>20%</b> of Norway lobster, the landing obligation shall apply to <b>Norway lobster</b> .                                 | Trawls, Seines, Pots, Traps & Creels: OTB, SSC, OTT, PTB, SDN, SPR, FPO, TBN, TB, TBS, OTM, PTM, SX, SV, FIX, OT, PT, TX | All  | Where the total landings per vessel of all species in <b>2015 and 2016</b> consist of more than <b>10%</b> of Norway lobster, the landing obligation shall apply to Norway lobster.   |
| Gadoids   | 7a        | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                              | All     | Where total landings per vessel of all species in 2014 and 2015 consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to <b>haddock</b> . | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                              | All  | Where total landings per vessel of all species in <b>2015 and 2016</b> consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to <b>haddock</b> . |



Table 1.1 (cont) Comparison of the **North Western Waters** Joint Recommendations for the Landing Obligation in 2017 and 2018. Text in red highlights changes. Yellow highlight indicates relevant text is specified elsewhere.

|           |           | 2017  |         |   | 2018  |         |  |
|-----------|-----------|---|---------|---|---|---------|--|
| Fisheries | ICES area | Gear  | Mesh    | Text in Joint Recommendation  | Gear  | Mesh    | Text in Joint Recommendation   |
| Sole      | 7d        | All beam trawls (TBB)   | All     | All catches of common sole are subject to the LO  | All beam trawls (TBB)   | All     | All catches of common sole are subject to the LO   |
| Sole      | 7d        | Trawls: OTT, OTB, TBS, TBN, TB, PTB, OT, PT, TX   | <100 mm | Where the total landings per vessel of all species in 2014 and 2015 consist of more than 5% of sole, the landing obligation shall apply to <b>sole</b> .  | Trawls: OTT, OTB, TBS, TBN, TB, PTB, OT, PT, TX   | <100 mm | All catches of common sole shall be subject to the landing obligation  |
| Sole      | 7d        | All gillnets: GNS, GN, GND, GNC, GTN  | All     | All catches of common sole are subject to LO  | All <b>trammel</b> and gillnets: GNS, GN, GND, GNC, GTN, <b>GTR, GEN</b>                    | All     | All catches of common sole shall be subject to the landing obligation  |
| Gadoids   | 7d        | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX | All     | Where the total landings per vessel of all species in 2014 and 2015 consist of more than <b>20%</b> of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to <b>whiting</b> . | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX | All     | Where the total landings per vessel of all species in <b>2015 and 2016</b> consist of more than <b>10%</b> of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. |
| Sole      | 7e        | All beam trawls (TBB)   | All     | Where the total landings per vessel of all species in 2014 and 2015 consist of more than <b>5%</b> of sole, the landing obligation shall apply to <b>sole</b> .   | All beam trawls (TBB)   | All     | All catches of common sole shall be subject to the landing obligation  |
| Sole      | 7e        | All trammel nets and gillnets: GNS, GN, GND, GNC, GTN, <b>GTR, GEN</b>                      | All     | All catches of <b>sole</b> shall be subject to the landing obligation.  | All trammel nets and gillnets: GNS, GN, GND, GNC, GTN, <b>GTR, GEN</b>                      | All     | All catches of <b>sole</b> shall be subject to the landing obligation.   |
| Pollack   | 7d, 7e    | All trammel nets and gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN                             | All     | All catches of <b>pollack</b> shall be subject to the landing obligation.   | All trammel nets and gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN                             | All     | All catches of <b>pollack</b> shall be subject to the landing obligation.  |
| Sole      | 7b,c,f-k  | All beam trawls (TBB)   | All     | Where the total landings per vessel of all species in 2014 and 2015 consist of more than 5% of common sole, the landing obligation shall apply to <b>sole</b> .   | All beam trawls (TBB)   | All     | All catches of common sole shall be subject to the landing obligation  |
| Sole      | 7b,c,f-k  | All trammel nets and gillnets: GNS, GN, GND, GNC, GTN, <b>GTR, GEN</b>                      | All     | All catches of <b>sole</b> shall be subject to the landing obligation.  | All trammel nets and gillnets: GNS, GN, GND, GNC, GTN, <b>GTR, GEN</b>                      | All     | All catches of <b>sole</b> shall be subject to the landing obligation.   |
| Gadoids   | 7b,c,f-k  | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX | All     | Where the total landings per vessel of all species in 2014 and 2015 consist of more than <b>20%</b> of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to <b>whiting</b> . | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX | All     | Where the total landings per vessel of all species in <b>2015 and 2016</b> consist of more than <b>10%</b> of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. |

Table 1.2 Comparison of the **North Sea** Joint Recommendations for the Landing Obligation in 2017 and 2018. Text in red highlights changes.

| Fisheries                      | ICES area    | 2017  |          |  | 2018  |          |   |
|--------------------------------|--------------|---|----------|--|---|----------|---|
|                                |              | Gear  | Mesh     | Text in Joint Recommendation   | Gear  | Mesh     | Text in Joint Recommendation  |
| Mixed demersal trawl fisheries | 3a, 4, 2a EU | Trawls: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >= 100mm | All catches of <b>plaice, haddock, whiting, cod**</b> , <b>Northern prawn, sole</b> and <b>Nephrops</b> to be landed.          | Trawls: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >= 100mm | All catches of <b>saithe</b> , plaice, haddock, whiting, <b>cod</b> , Northern prawn, sole and Nephrops to be landed. |
| Fisheries for saithe           | 3a, 4, 2a EU | Trawls: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >= 100mm | All catches of <b>saithe</b> to be landed for vessels that have had annual average landings of saithe of >= 50% over 2013-2015 |   |          |   |
| 80 mm trawl fisheries          | 3a, 4, 2a EU |   |          | In place 2016 - replaced in 2017   |   |          |   |
| 70 mm trawl fisheries in 3a    | 3a           |   |          | In place 2016 - replaced in 2017   |   |          |   |
| 70/80 mm trawl fisheries       | 3a, 4, 2a EU | Trawls: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 70-99mm  | All catches of Nephrops, haddock, sole and Northern prawn to be landed.  | Trawls: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 70-99mm  | All catches of Nephrops, haddock, sole, Northern prawn, <b>whiting and cod<sup>1</sup></b> to be landed.              |
| Smaller meshed trawl fisheries | 3a, 4, 2a EU | Trawls: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 32-69mm  | All catches of <b>Northern Prawn, Nephrops, sole, haddock and whiting</b> to be landed.  | Trawls: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 32-69mm  | All catches of Northern Prawn, Nephrops, sole, haddock, whiting, <b>plaice, saithe and cod</b> to be landed.          |
| 120 mm beamtrawl fisheries     | 3a, 4, 2a EU | Beam trawls: TBB  | >= 120mm | All catches of <b>plaice, Northern prawn, Nephrops, sole, cod**</b> , <b>haddock</b> and <b>whiting</b> to be landed.          | Beam trawls: TBB  | >= 120mm | All catches of plaice, Northern prawn, Nephrops, sole, <b>cod</b> , haddock, whiting and <b>saithe</b> to be landed.  |
| 80 mm beamtrawl fisheries      | 3a, 4, 2a EU | Beam trawls: TBB  | 80-119mm | All catches of <b>sole, Northern prawn, Nephrops and haddock</b> to be landed.   | Beam trawls: TBB  | 80-119mm | All catches of sole, Northern prawn, Nephrops, haddock, <b>saithe, cod and whiting</b> to be landed.                  |
| Gillnet fisheries              | 3a, 4, 2a EU | All gillnets and trammelnets: GN, GNS, GND, GNC, GTN, GTR, GEN, GNF                       | All      | All catches of <b>sole, Northern prawn, Nephrops, haddock, whiting</b> and <b>cod**</b> to be landed.                          | All gillnets and trammelnets: GN, GNS, GND, GNC, GTN, GTR, GEN, GNF                       | All      | All catches of sole, Northern prawn, Nephrops, haddock, whiting, <b>cod<sup>1</sup> and saithe</b> to be landed.      |
| Hook and line fisheries        | 3a, 4, 2a EU | Hooks and lines: LLS, LLD, LL, LTL, LX, LHP, LHM  | All      | All catches of <b>hake, Northern prawn, Nephrops, sole, haddock, whiting</b> and <b>cod**</b> to be landed.                    | Hooks and lines: LLS, LLD, LL, LTL, LX, LHP, LHM  | All      | All catches of hake, Northern prawn, Nephrops, sole, haddock, whiting, <b>cod, plaice and saithe</b> to be landed.    |
| Trap fisheries                 | 3a, 4, 2a EU | Traps: FPO, FIX, FYK, FPN   | All      | All catches of <b>Nephrops, Northern prawn, sole, haddock and whiting</b> to be landed.  | Traps: FPO, FIX, FYK, FPN   | All      | All catches of Nephrops, Northern prawn, sole, haddock, <b>plaice, saithe</b> , whiting and <b>cod</b> to be landed.  |

\*\* The obligation to land catches of cod shall only apply once Regulation (EC) No 1342/2008 is repealed or once that Regulation is amended with a repeal of Chapter III thereof and clarification that the Regulation is without prejudice to article 16(2) of Regulation (EC) No 1380/2013. As a further condition, the landing obligation shall only be introduced in accordance with Table A if the quota adjustment following Art. 16(2) in Regulation (EC) No. 1380/2013, is based on the discard rates for the management areas separately and according to relative stability.

<sup>1</sup> with the exemption of cod in the kattegat

Table 1.3 Comparison of the **South Western Waters** Joint Recommendations for the Landing Obligation in 2017 and 2018. Text in red highlights changes.

| Fishery    | Area                             | 2017   |           |   | 2018                                       |           |   |
|------------|----------------------------------|--|-----------|---|--|-----------|---|
|            |                                  | Gear   | Mesh size | Text in Joint Recommendation  | Gear                                       | Mesh size | Text in Joint Recommendation  |
| Sole       | 8a, b, d and e                   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX                                   | 70-100mm  | All catches of Sole are subject to the LO                               |  |           |   |
|            |                                  | All beam trawls: TBB   | 70-100mm  |   |  |           |   |
|            |                                  | All trammel and gill nets: GNS, GN, GND, GNC, GTN, GTR, GEN                                  | >=100m    |   |  |           |   |
| Hake       | 8a, b, d and e                   | All bottom trawls and seines: OTT, OTB, PTB, SDN, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SX, SV | >=100     | All catches of <b>hake</b> are subject to the LO                        |  |           |   |
|            |                                  | All longlines : LL, LLS  | All       |   |  |           |   |
|            |                                  | All gill nets: GNS, GN, GND, GNC, GTN, GEN   | >=100m    |   |  |           |   |
| Anglerfish | 8a, b, d and e                   | All gill nets: GNS, GN, GND, GNC, GTN, GEN   | >=200m    | All catches of <b>Anglerfish</b> are subject to the landing obligation. | All gill nets: GNS, GN, GND, GNC, GTN, GEN | >=170mm   | All catches of <b>Anglerfish</b> are subject to the landing obligation. |
| Nephrops   | 8a, b, d and e                   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX                                   | >=70      | All catches of <b>Norway lobster</b> are subject to the LO              |  |           |   |
| Anglerfish | 8c, 9a                           | All gill nets: GNS, GN, GND, GNC, GTN, GEN   | >=200m    | All catches of <b>Anglerfish</b> are subject to the landing obligation. | All gill nets: GNS, GN, GND, GNC, GTN, GEN | >=170mm   | All catches of <b>Anglerfish</b> are subject to the landing obligation. |
| Nephrops   | 8c, 9a (inside functional units) | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX, TB                               | >=70      | All catches of <b>Norway lobster</b> are subject to the LO              |  |           |   |

Table 1.3 (cont) Comparison of the **South Western Waters** Joint Recommendations for the Landing Obligation in 2017 and 2018. Text in red highlights changes.

| Fishery            | Area                     | 2017  |  |  | 2018   |   |  |
|--------------------|--------------------------|---|--|--|--|---|--|
|                    |                          | Gear  | Mesh size                                      | Text in Joint Recommendation   | Gear   | Mesh size   | Text in Joint Recommendation   |
| Hake               | 8c, 9a                   | All bottom trawls: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX, SV | >=70mm   | All catches of <b>Hake</b> are subject to the landing obligation for vessels that fulfil the following cumulative criteria: <b>1. Use mesh size larger or equal to 70 mm, 2. Total hake landings in the period 2014/2015 consist of: more than 5% of all landed species and more than 5 metric tons.</b> |  |   |  |
|                    |                          | All gill nets: GNS, GN, GND, GNC, GTN, GEN  | 80-99  | All catches of <b>Hake</b> are subject to the landing obligation.  |  |   |  |
|                    |                          | All longlines (LL, LLS)   | Hook size > 3.85+/-1.15 length and 1.6 +/- 0.4 | All catches of <b>Hake</b> are subject to the landing obligation.  |  |   |  |
| Sole               | 9a                       |   |  | In place 2016. Replaced in 2017  |  |   |  |
| Sole and plaice    | 9a                       | All Trammel nets & Gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN                     | >=100  | All catches of <b>Sole</b> and <b>plaice</b> are subject to the landing obligation.  |  |   |  |
| Blue Whiting       | 8c, 9a                   |   |  |  | All bottom trawls and seines: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX, SV | All   | All catches of <b>Blue whiting</b> subject to the landings obligation.   |
| Black Scabbardfish | 8.c, 9, 10; CECAF 34.1.2 |   |  |  | Deepwater set-longlines: LLS_DWS   |   | All catches of <b>Black Scabbardfish</b> are subject to the landing obligation for vessels which fulfil the following criterion: total black scabbardfish landings in the period 2014/2015 consist of more than 20% of all landed species. |
| Red Seabream       | 9                        |   |  |  | Deepwater set-longlines: LLS_DWS   | Hook size bigger than 3,95cm length and 1,65cm width; | All catches of <b>Red Seabream</b> are subject to the landing obligation for vessels which fulfill the following criterion: total Red Seabream landings in the period 2014/2015 consist of more than 20% of all landed species.            |

## **2. Proportions of landings and discards by fleet and fishery subject to LO**

Tables 2.1 to 2.3 give the proportion of landings and discards by fleet and fishery subject to the landings obligation using the FDI data. Cells highlighted in blue indicate species and/or areas and/or gears brought under the landings obligation in 2018. Text in red highlights more detailed changes.

**Table 2.1 North Western Waters:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Fisheries          | Gear  | Mesh Size | LO  | ICES area  | STECF Annex / Area | Gear                            | 2013          |          |        | 2014     |          |        | 2015     |          |        | 2016     |          |        | Mean contribution (13-14) |          |       | Mean contribution (14-15) |          |        | Mean contribution (15-16) |          |        |      |
|--------------------|---|-----------|---|------------|--------------------|---------------------------------|---------------|----------|--------|----------|----------|--------|----------|----------|--------|----------|----------|--------|---------------------------|----------|-------|---------------------------|----------|--------|---------------------------|----------|--------|------|
|                    |   |           |   |            |                    |                                 | Landings      | Discards | Catch  | Landings | Discards | Catch  | Landings | Discards | Catch  | Landings | Discards | Catch  | Landings                  | Discards | Catch | Landings                  | Discards | Catch  | Landings                  | Discards | Catch  |      |
| Gadoids (haddock)  | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX           | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 96.5%         | 17.9%    | 82.4%  | 95.9%    | 23.0%    | 83.1%  | 97.6%    | 15.8%    | 75.2%  | 93.4%    | 10.3%    | 58.2%  | 96.2%                     | 20.7%    | 82.7% | 96.8%                     | 19.7%    | 79.1%  | 95.5%                     | 13.0%    | 66.7%  |      |
|                    |   |           |   |            |                    | TR2                             | 3.4%          | 82.1%    | 17.6%  | 2.4%     | 76.4%    | 15.5%  | 2.0%     | 84.2%    | 24.5%  | 5.5%     | 89.7%    | 41.2%  | 2.9%                      | 79.3%    | 16.5% | 2.2%                      | 80.3%    | 20.0%  | 3.8%                      | 87.0%    | 32.8%  |      |
|                    |   |           |   |            |                    | TR3                             | 0.0%          | 0.0%     | 0.0%   | -        | -        | -      | -        | -        | -      | -        | -        | 0.0%   | 0.0%                      | 0.0%     | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | OTTER                           | 0.0%          | 0.0%     | 0.0%   | 0.2%     | 0.0%     | 0.1%   | 0.0%     | 0.0%     | 0.0%   | 0.0%     | 0.0%     | 0.1%   | 0.0%                      | 0.1%     | 0.1%  | 0.0%                      | 0.1%     | 0.0%   | 0.0%                      | 0.0%     | 0.0%   | 0.0% |
|                    |   |           |   |            |                    | DEM_SEINE                       | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      | -    |
|                    |   |           |   |            |                    | Overall trawls                  | 99.9%         | 100.0%   | 100.0% | 98.4%    | 100.0%   | 98.7%  | 99.6%    | 100.0%   | 99.7%  | 98.9%    | 100.0%   | 99.4%  | 99.2%                     | 100.0%   | 99.3% | 99.0%                     | 100.0%   | 99.2%  | 99.3%                     | 100.0%   | 99.6%  |      |
| Gadoids (plaice)   | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX           | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 89.1%         | 7.2%     | 25.0%  | 81.4%    | 17.6%    | 31.5%  | 91.3%    | 15.4%    | 29.1%  | 95.4%    | 23.7%    | 48.7%  | 85.3%                     | 12.4%    | 28.3% | 86.3%                     | 16.5%    | 30.3%  | 93.3%                     | 19.6%    | 38.9%  |      |
|                    |   |           |   |            |                    | TR2                             | 10.0%         | 92.8%    | 74.8%  | 11.1%    | 82.4%    | 66.9%  | 7.7%     | 84.6%    | 70.7%  | 3.9%     | 76.3%    | 51.0%  | 10.6%                     | 87.6%    | 70.8% | 9.4%                      | 83.5%    | 68.8%  | 5.8%                      | 80.4%    | 60.9%  |      |
|                    |   |           |   |            |                    | TR3                             | 0.0%          | 0.0%     | 0.0%   | -        | -        | -      | -        | -        | -      | -        | -        | 0.0%   | 0.0%                      | 0.0%     | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | OTTER                           | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | DEM_SEINE                       | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | Overall trawls                  | 99.1%         | 100.0%   | 99.8%  | 92.5%    | 100.0%   | 98.4%  | 99.0%    | 100.0%   | 99.8%  | 99.3%    | 100.0%   | 99.1%  | 95.8%                     | 100.0%   | 99.1% | 95.8%                     | 100.0%   | 99.1%  | 99.1%                     | 100.0%   | 99.8%  |      |
| Gadoids (sole)     | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX           | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 88.3%         | 100.0%   | 88.4%  | 55.2%    | 0.0%     | 47.3%  | 87.6%    | 8.9%     | 60.1%  | 96.1%    | 0.0%     | 92.7%  | 71.7%                     | 50.0%    | 67.8% | 71.4%                     | 4.5%     | 53.7%  | 91.8%                     | 4.5%     | 76.4%  |      |
|                    |   |           |   |            |                    | TR2                             | 9.1%          | 0.0%     | 9.1%   | 40.8%    | 100.0%   | 49.3%  | 8.6%     | 91.1%    | 37.4%  | 3.6%     | 100.0%   | 7.0%   | 25.0%                     | 50.0%    | 29.2% | 24.7%                     | 95.5%    | 43.3%  | 6.1%                      | 95.5%    | 22.2%  |      |
|                    |   |           |   |            |                    | TR3                             | 0.5%          | 0.0%     | 0.5%   | -        | -        | -      | -        | -        | -      | -        | -        | 0.5%   | 0.0%                      | 0.5%     | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | OTTER                           | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | DEM_SEINE                       | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | Overall trawls                  | 98.0%         | 100.0%   | 98.0%  | 96.0%    | 100.0%   | 96.6%  | 96.2%    | 100.0%   | 97.5%  | 99.7%    | 100.0%   | 99.7%  | 97.0%                     | 100.0%   | 97.3% | 96.1%                     | 100.0%   | 97.0%  | 97.9%                     | 100.0%   | 98.6%  |      |
| Gadoids (megrim)   | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX           | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 96.9%         | 99.6%    | 97.5%  | 94.2%    | 96.7%    | 94.4%  | 98.0%    | 62.7%    | 95.5%  | 98.4%    | 41.7%    | 95.5%  | 95.5%                     | 98.1%    | 95.9% | 96.1%                     | 79.7%    | 95.0%  | 98.2%                     | 52.2%    | 95.5%  |      |
|                    |   |           |   |            |                    | TR2                             | 3.3%          | 0.4%     | 1.1%   | 5.4%     | 3.3%     | 5.3%   | 2.0%     | 37.3%    | 4.5%   | 1.6%     | 58.3%    | 4.5%   | 3.3%                      | 1.9%     | 3.2%  | 3.7%                      | 20.3%    | 4.8%   | 1.8%                      | 47.8%    | 4.5%   |      |
|                    |   |           |   |            |                    | TR3                             | 0.0%          | 0.0%     | 0.0%   | -        | -        | -      | -        | -        | -      | -        | -        | 0.0%   | 0.0%                      | 0.0%     | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | OTTER                           | 1.0%          | 0.0%     | 0.8%   | -        | -        | -      | -        | -        | -      | -        | -        | 1.0%   | 0.0%                      | 0.8%     | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | DEM_SEINE                       | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | Overall trawls                  | 99.2%         | 100.0%   | 99.4%  | 99.6%    | 100.0%   | 99.6%  | 100.0%   | 100.0%   | 100.0% | 100.0%   | 100.0%   | 100.0% | 99.4%                     | 100.0%   | 99.5% | 99.8%                     | 100.0%   | 99.8%  | 100.0%                    | 100.0%   | 100.0% |      |
| Nephrops           | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX, PPG, FIK | All       | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of Norway lobster, the landing obligation shall apply to Norway lobster and by-catch of haddock, sole, plaice and megrim.                              | Vb and Via | IIa, 3D (Via+Vb)   | POTS                            | 12.2%         | -        | 12.2%  | 11.2%    | 0.0%     | 10.6%  | 11.5%    | 0.0%     | 10.9%  | 11.2%    | -        | 11.2%  | 11.7%                     | 0.0%     | 11.4% | 11.3%                     | 0.0%     | 10.8%  | 11.3%                     | 0.0%     | 11.1%  |      |
|                    |   |           |   |            |                    | TR1                             | 8.1%          | -        | 8.1%   | 8.3%     | 0.0%     | 7.8%   | 11.5%    | 17.3%    | 11.8%  | 11.8%    | -        | 11.8%  | 8.2%                      | 0.0%     | 8.0%  | 9.9%                      | 8.6%     | 9.8%   | 11.7%                     | 17.3%    | 11.8%  |      |
|                    |   |           |   |            |                    | TR2                             | 79.5%         | -        | 79.5%  | 80.5%    | 100.0%   | 81.5%  | 77.0%    | 82.7%    | 77.2%  | 76.4%    | -        | 76.4%  | 80.0%                     | 100.0%   | 80.5% | 78.7%                     | 91.4%    | 79.4%  | 76.7%                     | 82.7%    | 76.8%  |      |
|                    |   |           |   |            |                    | OTTER                           | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | DEM_SEINE                       | No STECF data |          |        | -        | -        | -      | -        | -        | -      | -        | -        | -      | -                         | -        | -     | -                         | -        | -      | -                         | -        | -      |      |
|                    |   |           |   |            |                    | Overall trawls, seines and pots | 99.9%         | -        | 99.9%  | 99.9%    | 100.0%   | 99.9%  | 99.9%    | 100.0%   | 99.9%  | 99.9%    | -        | 99.9%  | 99.9%                     | 100.0%   | 99.9% | 99.9%                     | 100.0%   | 99.9%  | 99.9%                     | 100.0%   | 99.9%  |      |
| Saithe             | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX           | ≥100      | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 50% of saithe, the landing obligation shall apply.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 93.5%         | 99.8%    | 94.5%  | 91.4%    | 99.6%    | 92.0%  | 99.7%    | 86.5%    | 99.3%  | 99.6%    | 93.9%    | 99.4%  | 92.4%                     | 99.7%    | 93.2% | 95.6%                     | 93.0%    | 95.6%  | 99.7%                     | 90.2%    | 99.3%  |      |
|                    |   |           |   |            |                    |                                 |               |          |        |          |          |        |          |          |        |          |          |        |                           |          |       |                           |          |        |                           |          |        |      |
| Black scabbardfish | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX | ≥100 mm   | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of black scabbardfish, the landing obligation shall apply to black scabbardfish.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 98.2%         | -        | 98.2%  | 99.8%    | 100.0%   | 99.8%  | 99.8%    | 100.0%   | 99.8%  | 99.9%    | 100.0%   | 99.9%  | 99.0%                     | 100.0%   | 99.0% | 99.8%                     | 100.0%   | 99.8%  | 99.9%                     | 100.0%   | 99.9%  |      |
|                    |   |           |   |            |                    |                                 |               |          |        |          |          |        |          |          |        |          |          |        |                           |          |       |                           |          |        |                           |          |        |      |
| Blue ling          | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX | ≥100 mm   | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of blue ling, the landing obligation shall apply to blue ling.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 96.5%         | 100.0%   | 96.5%  | 99.9%    | 100.0%   | 99.9%  | 97.7%    | 100.0%   | 97.7%  | 98.8%    | 100.0%   | 98.8%  | 98.2%                     | 100.0%   | 98.2% | 98.8%                     | 100.0%   | 98.8%  | 98.2%                     | 100.0%   | 98.3%  |      |
|                    |   |           |   |            |                    |                                 |               |          |        |          |          |        |          |          |        |          |          |        |                           |          |       |                           |          |        |                           |          |        |      |
| Grenadiers         | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX | ≥100 mm   | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of grenadiers, the landing obligation shall apply to grenadiers.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 96.4%         | 100.0%   | 96.6%  | 100.0%   | 100.0%   | 100.0% | 100.0%   | 100.0%   | 100.0% | 100.0%   | 100.0%   | 100.0% | 98.2%                     | 100.0%   | 98.3% | 100.0%                    | 100.0%   | 100.0% | 100.0%                    | 100.0%   | 100.0% |      |
|                    |   |           |   |            |                    |                                 |               |          |        |          |          |        |          |          |        |          |          |        |                           |          |       |                           |          |        |                           |          |        |      |

Table 2.1 (cont) **North Western Waters:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Fisheries                                  |   | Gear   | Mesh Size   | LO               | ICES area                                      | Gear           | 2013             |          | 2014  |          | 2015     |       | 2016     |          | Mean contribution (13-14) |          |          |       | Mean contribution (14-15) |          |       |          | Mean contribution (15-16) |       |       |       |       |       |       |       |      |       |
|--|---|--|---|------------------|--|----------------|------------------|----------|-------|----------|----------|-------|----------|----------|---------------------------|----------|----------|-------|---------------------------|----------|-------|----------|---------------------------|-------|-------|-------|-------|-------|-------|-------|------|-------|
|  |   |  |   |                  |  |                | Landings         | Discards | Catch | Landings | Discards | Catch | Landings | Discards | Catch                     | Landings | Discards | Catch | Landings                  | Discards | Catch | Landings | Discards                  | Catch |       |       |       |       |       |       |      |       |
| Hake                                       | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX | All  | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of hake, the landing obligation shall apply to hake. | Vi, VII and Vb   | Cell1, 7BCEFGHIK                               | TR1            | 17.1%            | 71.1%    | 32.1% | 13.9%    | 43.1%    | 16.6% | 13.6%    | 36.9%    | 15.4%                     | 12.8%    | 29.4%    | 14.1% | 15.5%                     | 57.1%    | 24.3% | 13.7%    | 40.0%                     | 16.0% | 13.2% | 33.2% | 14.7% |       |       |       |      |       |
|  |   |  |   |                  |  | TR2            | 2.5%             | 24.5%    | 8.6%  | 2.9%     | 46.9%    | 7.0%  | 2.4%     | 53.1%    | 6.2%                      | 3.5%     | 35.9%    | 6.0%  | 2.7%                      | 35.7%    | 7.8%  | 2.7%     | 35.7%                     | 7.8%  | 2.7%  | 35.7% | 7.8%  | 2.7%  | 35.7% | 7.8%  |      |       |
|  |   |  |   |                  |  | OTTER          | 0.0%             | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%  | 0.0%                      | 0.0%     | 0.0%  | 0.0%     | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |       |
|  |   |  |   |                  |  | DEM_SEINE      | No STECF data    | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    | --   | --    |
|  |   |  |   |                  |  | TR1            | 35.4%            | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    | --   | --    |
|  |   |  |   |                  |  | TR2            | 8.3%             | 6.3%     | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    | --   | --    |
|  |   |  |   |                  |  | TR3            | --               | --       | 0.5%  | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    | --   | --    |
|  |   |  |   |                  |  | OTTER          | 0.0%             | --       | 2.1%  | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    | --   | --    |
|  |   |  |   |                  |  | DEM_SEINE      | No STECF data    | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    | --   | --    |
|  |   |  |   |                  |  | TR1            | 11.8%            | 15.0%    | 11.9% | 15.5%    | 0.0%     | 15.2% | 84.1%    | 35.3%    | 83.5%                     | 78.6%    | 100.0%   | 78.6% | 13.6%                     | 7.5%     | 13.6% | 49.8%    | 17.6%                     | 49.3% | 81.4% | 67.6% | 81.0% | 32.4% | 8.4%  |       |      |       |
|  |   |  |   |                  |  | TR2            | 82.2%            | 85.0%    | 82.4% | 53.9%    | 100.0%   | 54.9% | 9.5%     | 64.7%    | 10.3%                     | 6.5%     | 0.0%     | 6.5%  | 68.1%                     | 92.5%    | 68.7% | 31.7%    | 82.4%                     | 32.6% | 8.0%  | 0.0%  | 32.4% | 8.4%  |       |       |      |       |
|  |   |  |   |                  |  | OTTER          | No STECF data    | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    | --   | --    |
|  | DEM_SEINE   | No STECF data                                  | --  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    |       |       |       |      |       |
|  | TR1   | 33.6%  | 78.8%   | 41.0%            | 23.4%  | 93.7%          | 29.6%            | 24.8%    | 33.0% | 25.2%    | 25.6%    | 66.5% | 26.6%    | 28.5%    | 86.3%                     | 35.3%    | 24.1%    | 63.4% | 27.4%                     | 25.2%    | 49.7% | 25.9%    | 49.7%                     | 25.9% | 49.7% | 25.9% | 49.7% |       |       |       |      |       |
|  | TR2   | 0.2%   | 21.2%   | 3.7%             | 0.1%   | 5.9%           | 0.6%             | 0.1%     | 14.3% | 0.8%     | 0.1%     | 29.2% | 0.8%     | 0.2%     | 13.5%                     | 2.1%     | 0.1%     | 10.1% | 0.7%                      | 0.1%     | 21.8% | 0.8%     |                           |       |       |       |       |       |       |       |      |       |
|  | OTTER   | 0.0%   | 0.0%  | 0.0%             | --   | --             | --               | --       | --    | --       | --       | --    | --       | 0.0%     | 0.0%                      | 0.0%     | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    |       |       |       |      |       |
|  | DEM_SEINE   | No STECF data                                  | --  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | 1.3%     | 0.0%                      | 1.1%     | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    |       |       |       |      |       |
|  | Overall trawls  | 23.3%  | 96.7%   | 42.0%            | 18.4%  | 92.3%          | 25.2%            | 18.0%    | 84.4% | 22.7%    | 18.4%    | 67.3% | 21.7%    | 20.8%    | 94.5%                     | 33.6%    | 18.2%    | 88.3% | 23.9%                     | 18.2%    | 75.9% | 22.2%    | 30.7%                     | 22.2% | 30.7% | 22.2% | 30.7% |       |       |       |      |       |
|  | All gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN                                    | All catches of hake shall be subject to the LO | Vi, VII and Vb  | Cell1, 7BCEFGHIK | GN1  | 28.6%          | 0.7%             | 20.9%    | 32.1% | 4.5%     | 29.5%    | 32.7% | 5.9%     | 30.7%    | 31.1%                     | 27.2%    | 30.8%    | 30.4% | 2.6%                      | 25.2%    | 32.4% | 5.2%     | 30.1%                     | 31.9% | 16.6% | 30.9% | 16.6% | 30.9% |       |       |      |       |
|  |   |  |   |                  | GT1  | 0.2%           | 1.3%             | 0.5%     | 0.2%  | 1.0%     | 0.2%     | 0.1%  | 0.2%     | 0.1%     | 0.2%                      | 4.1%     | 0.5%     | 0.2%  | 1.1%                      | 0.3%     | 0.1%  | 0.6%     | 0.2%                      | 0.1%  | 2.2%  | 0.3%  | 2.2%  | 0.3%  | 2.2%  | 0.3%  |      |       |
|  |   |  |   |                  | GN1  | 40.5%          | --               | 40.5%    | 0.0%  | --       | 0.0%     | 0.0%  | --       | 0.0%     | --                        | --       | 0.0%     | --    | 20.3%                     | --       | 20.3% | 0.0%     | --                        | 0.0%  | --    | 0.0%  | --    | 0.0%  | --    | 0.0%  |      |       |
|  |   |  |   |                  | GT1  | 1.3%           | 1.3%             | --       | 1.0%  | 0.0%     | --       | 1.0%  | 0.0%     | --       | 1.2%                      | --       | 1.0%     | 0.0%  | --                        | 1.2%     | 1.5%  | --       | 1.2%                      | 1.5%  | --    | 1.2%  | 1.5%  | --    | 1.2%  | 1.5%  |      |       |
|  |   |  |   |                  | GN1  | 0.8%           | 0.0%             | 0.7%     | 3.7%  | 0.0%     | 3.6%     | 1.6%  | 0.0%     | 1.5%     | 1.9%                      | 0.0%     | 1.9%     | 2.2%  | 0.0%                      | 2.2%     | 2.6%  | 0.0%     | 2.6%                      | 1.7%  | 0.0%  | 1.7%  | 0.0%  | 1.7%  | 0.0%  | 1.7%  | 0.0% |       |
|  |   |  |   |                  | GT1  | 1.4%           | 0.0%             | 1.3%     | 0.2%  | 0.0%     | 0.2%     | 0.0%  | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.8%  | 0.0%                      | 0.8%     | 0.1%  | 0.0%     | 0.1%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |      |       |
| GN1  |   |  |   |                  | 10.1%  | 0.0%           | 8.5%             | 9.5%     | 0.0%  | 8.7%     | 1.3%     | 0.0%  | 1.3%     | 0.1%     | 0.0%                      | 1.3%     | 9.8%     | 0.0%  | 8.6%                      | 5.4%     | 0.0%  | 5.0%     | 0.7%                      | 0.0%  | 0.7%  | 0.0%  | 0.7%  | 0.0%  | 0.7%  | 0.0%  |      |       |
| OTTER                                      |   |  |   |                  | No STECF data                                  | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    |      |       |
| DEM_SEINE                                  |   |  |   |                  | No STECF data                                  | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    |      |       |
| Overall netters                            |   |  |   |                  | 24.6%  | 1.7%           | 18.8%            | 27.0%    | 4.2%  | 24.9%    | 26.5%    | 5.4%  | 25.0%    | 25.1%    | 29.2%                     | 25.4%    | 25.8%    | 3.0%  | 21.8%                     | 26.8%    | 4.8%  | 25.0%    | 25.8%                     | 17.3% | 25.2% | 48.9% |       |       |       |       |      |       |
| Longliners: L, LLS, LLD, LX, LTL, LPH, LHM |   |  |   |                  | All catches of hake shall be subject to the LO | Vi, VII and Vb | Cell1, 7BCEFGHIK | LL1      | 50.6% | 0.0%     | 36.5%    | 50.1% | 0.0%     | 45.4%    | 50.3%                     | 0.0%     | 46.5%    | 51.3% | 0.0%                      | 47.4%    | 50.4% | 0.0%     | 41.0%                     | 50.2% | 0.0%  | 46.0% | 50.8% | 0.0%  | 46.9% |       |      |       |
|  |   |  |   |                  |  |                |                  | LL1      | 13.9% | --       | 13.9%    | 12.6% | --       | 1.0%     | 12.6%                     | --       | 1.0%     | 12.6% | --                        | 1.0%     | 12.6% | --       | 13.2%                     | 12.6% | --    | 13.2% | 12.6% | --    | 13.2% | 12.6% | --   | 13.2% |
|  | LL1   | 0.0%   | 0.0%  | 0.0%             |  |                |                  | 0.0%     | 0.0%  | 3.0%     | 0.0%     | 3.0%  | 0.0%     | 0.2%     | 0.0%                      | 0.2%     | 0.0%     | 0.2%  | 0.0%                      | 0.0%     | 0.0%  | 1.5%     | 0.0%                      | 1.5%  | 1.6%  | 0.0%  | 1.6%  | 0.0%  | 1.6%  | 0.0%  |      |       |
|  | LL1   | 53.6%  | 0.0%  | 44.8%            |  |                |                  | 66.1%    | 0.3%  | 60.7%    | 70.8%    | 4.3%  | 67.6%    | 68.4%    | 2.2%                      | 67.6%    | 68.4%    | 0.2%  | 52.6%                     | 68.4%    | 2.3%  | 64.0%    | 69.6%                     | 2.2%  | 67.2% | 69.6% | 2.2%  | 67.2% | 69.6% |       |      |       |
|  | Overall longliners  | 51.2%  | 0.0%  | 38.1%            |  |                |                  | 53.7%    | 0.1%  | 48.8%    | 54.2%    | 0.6%  | 50.5%    | 54.5%    | 0.0%                      | 50.9%    | 52.4%    | 0.0%  | 43.5%                     | 54.0%    | 0.3%  | 49.6%    | 54.4%                     | 0.3%  | 50.7% | 54.4% | 0.3%  | 50.7% | 54.4% |       |      |       |
|  | TR2   | 22.5%  | 30.3%   | 25.3%            |  |                |                  | 27.9%    | 67.7% | 36.2%    | 19.1%    | 49.1% | 24.8%    | 35.3%    | 70.7%                     | 43.8%    | 25.2%    | 49.0% | 30.8%                     | 23.5%    | 58.4% | 30.5%    | 27.2%                     | 59.9% | 34.3% | 59.9% | 34.3% | 59.9% | 34.3% |       |      |       |
|  | OTTER   | 0.0%   | 0.0%  | 0.0%             |  |                |                  | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%  | 0.0%                      | 0.0%     | 0.0%  | 0.0%     | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |      |       |
|  | OTTER   | 0.1%   | 0.1%  | 0.1%             |  |                |                  | 0.1%     | 0.0%  | 0.1%     | 0.1%     | 0.1%  | 0.1%     | 0.1%     | 0.0%                      | 0.1%     | 0.1%     | 0.0%  | 0.1%                      | 0.1%     | 0.1%  | 0.1%     | 0.0%                      | 0.1%  | 0.1%  | 0.0%  | 0.1%  | 0.1%  | 0.0%  | 0.1%  |      |       |
|  | DEM_SEINE   | No STECF data                                  | --  | --               |  |                |                  | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    |      |       |
|  | TR2   | 17.9%  | --  | 17.9%            |  |                |                  | 26.3%    | --    | 26.3%    | 0.0%     | --    | 0.0%     | --       | 0.0%                      | 25.0%    | --       | 25.0% | 22.1%                     | --       | 22.1% | 13.2%    | --                        | 13.2% | 12.5% | --    | 12.5% | --    | 12.5% | --    |      |       |
|  | TR3   | No STECF data                                  | --  | --               |  |                |                  | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    |      |       |
|  | OTTER   | --   | --  | --               |  |                |                  | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    | --    | --    | --    | --    |      |       |
| DEM_SEINE                                  | No STECF data   | --   | --  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    |       |       |       |       |      |       |
| TR2  | 23.4%   | 46.6%  | 33.2%   | 16.0%            | 15.3%  | 15.6%          | 17.2%            | 100.0%   | 26.2% | 21.1%    | --       | 21.1% | 19.7%    | 30.9%    | 24.4%                     | 16.6%    | 57.7%    | 20.9% | 19.2%                     | 100.0%   | 23.6% |          |                           |       |       |       |       |       |       |       |      |       |
| TR3  | No STECF data   | --   | --  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    |       |       |       |       |      |       |
| OTTER                                      | No STECF data   | --   | --  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    |       |       |       |       |      |       |
| DEM_SEINE                                  | No STECF data   | --   | --  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    |       |       |       |       |      |       |
| TR2  | 1.3%  | 0.4%   | 1.1%  | 5.4%             | 3.3%   | 5.3%           | 2.0%             | 37.3%    | 4.4%  | 1.6%     | 58.3%    | 4.5%  | 3.3%     | 1.9%     | 3.2%                      | 3.7%     | 20.3%    | 4.8%  | 1.8%                      | 47.8%    | 4.5%  |          |                           |       |       |       |       |       |       |       |      |       |
| TR3  | 0.0%  | 0.0%   | 0.0%  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    |       |       |       |       |      |       |
| OTTER                                      | 0.0%  | 0.0%   | 0.0%  | 0.8%             | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    |       |       |       |       |      |       |
| DEM_SEINE                                  | No STECF data   | --   | --  | --               | --   | --             | --               | --       | --    | --       | --       | --    | --       | --       | --                        | --       | --       | --    | --                        | --       | --    | --       | --                        | --    | --    | --    |       |       |       |       |      |       |
| Overall Trawls <100mm                      | 21.3%   | 29.5%  | 24.3%   | 26.4%            | 66.2%  | 34.4%          | 17.7%            | 48.9%    | 23.4% | 31.4%    | 70.4%    | 40.1% | 23.9%    | 47.9%    | 29.3%                     | 22.1%    | 57.5%    | 28.9% | 24.6%                     | 59.6%    | 31.4% |          |                           |       |       |       |       |       |       |       |      |       |

Table 2.1 (cont) **North Western Waters:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Fisheries         | Gear   | Mesh Size | LO  | ICES area | STECF Annex / Area | Gear                            | 2013          |          | 2014  |          | 2015     |       | 2016     |          | Mean contribution (13-14) |          |          | Mean contribution (14-15) |          |          | Mean contribution (15-16) |          |          |       |       |        |       |       |      |
|-------------------|--|-----------|---|-----------|--------------------|---------------------------------|---------------|----------|-------|----------|----------|-------|----------|----------|---------------------------|----------|----------|---------------------------|----------|----------|---------------------------|----------|----------|-------|-------|--------|-------|-------|------|
|                   |  |           |   |           |                    |                                 | Landings      | Discards | Catch | Landings | Discards | Catch | Landings | Discards | Catch                     | Landings | Discards | Catch                     | Landings | Discards | Catch                     | Landings | Discards | Catch |       |        |       |       |      |
| Nephrops          | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX, PPO, FIX | All       | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of Norway lobster, the landing obligation shall apply to Norway lobster.   | VII       | Cell, 78CEFGHUK    | TR1                             | 32.4%         | 42.7%    | 34.0% | 40.8%    | 54.8%    | 42.6% | 43.0%    | 49.4%    | 43.4%                     | 38.8%    | 43.1%    | 39.3%                     | 36.6%    | 48.7%    | 38.3%                     | 41.9%    | 52.1%    | 43.0% | 40.9% | 46.2%  | 41.3% |       |      |
|                   |  |           |   |           |                    | TR2                             | 64.1%         | 57.3%    | 63.1% | 56.6%    | 45.2%    | 55.0% | 56.1%    | 50.6%    | 55.8%                     | 60.2%    | 56.9%    | 59.8%                     | 60.4%    | 51.2%    | 59.1%                     | 56.3%    | 47.9%    | 55.4% | 58.2% | 53.8%  | 57.8% |       |      |
|                   |  |           |   |           |                    | TR3                             | 0.0%          | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%  | 0.0%  | 0.0%   | 0.0%  | 0.0%  |      |
|                   |  |           |   |           |                    | OTTER                           | 0.1%          | 0.0%     | 0.1%  | 0.1%     | 0.0%     | 0.1%  | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%                      | 0.1%     | 0.0%     | 0.1%                      | 0.1%     | 0.0%     | 0.1%  | 0.0%  | 0.0%   | 0.0%  | 0.0%  |      |
|                   |  |           |   |           |                    | DEM_SEINE                       | No STECF data | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     |      |
|                   |  |           |   |           |                    | POTS                            | 0.1%          | 0.0%     | 0.1%  | 0.1%     | 0.0%     | 0.1%  | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%                      | 0.1%     | 0.0%     | 0.1%                      | 0.0%     | 0.0%     | 0.0%  | 0.0%  | 0.0%   | 0.0%  | 0.0%  |      |
|                   |  |           |   |           | IIa, 3B3 (VId)     | TR1                             | -             | -        | -     | 0.0%     | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | 0.0%                      | -        | -        | -     | -     | -      | -     | -     | -    |
|                   |  |           |   |           |                    | TR2                             | No STECF data | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     | -    |
|                   |  |           |   |           |                    | TR3                             | No STECF data | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     | -    |
|                   |  |           |   |           |                    | OTTER                           | No STECF data | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     | -    |
|                   |  |           |   |           |                    | DEM_SEINE                       | No STECF data | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     | -    |
|                   |  |           |   |           |                    | POTS                            | -             | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | 0.0%     | -        | -     | -     | -      | -     | -     | -    |
|                   |  |           |   |           | IIa, 3C (VIa)      | TR1                             | 0.9%          | 1.0%     | 0.9%  | 0.3%     | 0.2%     | 0.3%  | 0.6%     | 1.0%     | 0.7%                      | 0.5%     | 0.8%     | 0.6%                      | 0.6%     | 0.6%     | 0.6%                      | 0.5%     | 0.6%     | 0.5%  | 0.6%  | 0.5%   | 0.6%  | 0.9%  | 0.6% |
|                   |  |           |   |           |                    | TR2                             | 98.2%         | 99.0%    | 98.3% | 98.4%    | 99.8%    | 98.7% | 99.0%    | 99.0%    | 99.0%                     | 98.1%    | 98.8%    | 98.2%                     | 98.3%    | 99.4%    | 98.5%                     | 98.7%    | 99.4%    | 98.8% | 98.5% | 98.9%  | 98.8% | 98.6% |      |
|                   |  |           |   |           |                    | TR3                             | 0.0%          | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%  | 0.0%  | 0.0%   | 0.0%  | 0.0%  |      |
|                   |  |           |   |           |                    | OTTER                           | 0.0%          | 0.0%     | 0.0%  | 0.1%     | 0.0%     | 0.1%  | 0.0%     | 0.0%     | 0.0%                      | 0.3%     | 0.4%     | 0.3%                      | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%  | 0.0%  | 0.0%   | 0.2%  | 0.2%  | 0.2% |
|                   |  |           |   |           |                    | DEM_SEINE                       | No STECF data | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     | -    |
|                   |  |           |   |           |                    | POTS                            | 0.1%          | 0.0%     | 0.1%  | 0.1%     | 0.0%     | 0.1%  | 0.1%     | 0.0%     | 0.1%                      | 0.2%     | 0.0%     | 0.1%                      | 0.1%     | 0.0%     | 0.1%                      | 0.1%     | 0.0%     | 0.1%  | 0.0%  | 0.1%   | 0.1%  | 0.0%  | 0.1% |
| Gadoids (haddock) | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX           | All       | All catches of haddock shall be subject to the landing obligation. Where total landings per vessel of all species in 2015 and 2016 consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock. | VIa       | IIa, 3C (VIa)      | Overall trawls, seines and pots | 98.1%         | 100.0%   | 98.5% | 98.3%    | 100.0%   | 98.5% | 99.5%    | 100.0%   | 99.6%                     | 99.1%    | 100.0%   | 99.2%                     | 98.2%    | 100.0%   | 98.5%                     | 98.9%    | 100.0%   | 99.0% | 99.3% | 100.0% | 99.4% |       |      |
|                   |  |           |   |           |                    | TR1                             | 40.2%         | 2.0%     | 18.4% | 80.3%    | 1.7%     | 37.7% | 74.3%    | 6.8%     | 46.4%                     | 75.7%    | 32.0%    | 70.1%                     | 60.2%    | 1.8%     | 28.1%                     | 77.3%    | 4.2%     | 42.1% | 75.0% | 19.4%  | 58.2% |       |      |
|                   |  |           |   |           |                    | TR2                             | 55.9%         | 93.7%    | 77.5% | 17.6%    | 96.2%    | 60.1% | 24.0%    | 87.3%    | 50.2%                     | 21.1%    | 67.9%    | 27.0%                     | 36.8%    | 94.9%    | 68.8%                     | 20.8%    | 91.8%    | 55.2% | 22.6% | 77.6%  | 38.6% |       |      |
|                   |  |           |   |           |                    | TR3                             | No STECF data | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     |      |
|                   |  |           |   |           |                    | OTTER                           | -             | -        | -     | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%                      | 0.3%     | 0.1%     | 0.2%                      | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%  | 0.1%  | 0.0%   | 0.1%  |       |      |
|                   |  |           |   |           |                    | DEM_SEINE                       | -             | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     | -     |      |
|                   |  |           |   |           | IIa, 3B3 (VId)     | Overall trawls                  | 96.1%         | 95.6%    | 95.8% | 97.9%    | 97.9%    | 97.9% | 98.4%    | 94.1%    | 96.6%                     | 97.0%    | 100.0%   | 97.4%                     | 97.0%    | 96.8%    | 96.9%                     | 98.1%    | 96.0%    | 97.3% | 97.7% | 97.1%  | 97.0% |       |      |
|                   |  |           |   |           |                    | BT1                             | 0.3%          | 0.0%     | 0.3%  | 0.1%     | 0.0%     | 0.1%  | -        | -        | -                         | -        | -        | -                         | 0.2%     | 0.0%     | 0.2%                      | 0.1%     | 0.0%     | 0.1%  | -     | -      | -     |       |      |
|                   |  |           |   |           |                    | BT2                             | 30.0%         | 15.0%    | 27.1% | 34.8%    | 25.8%    | 33.8% | 34.0%    | 47.7%    | 34.9%                     | 36.7%    | 7.6%     | 30.2%                     | 32.4%    | 20.4%    | 30.5%                     | 34.4%    | 36.7%    | 34.3% | 35.4% | 27.6%  | 32.5% |       |      |
|                   |  |           |   |           |                    | BEAM                            | 0.0%          | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.1%                      | 0.0%     | 0.1%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | 0.0%  | 0.0%  | 0.0%   | 0.0%  | 0.0%  |      |
| Common sole       | Trawls: OTB, OTT, TBS, TBN, TB, PTB, OT, PT, TX  | <100mm    | All catches of common sole shall be subject to the landing obligation   | VId       | IIa, 3B3 (VId)     | Overall Beam                    | 30.4%         | 15.0%    | 27.4% | 34.8%    | 25.8%    | 33.9% | 34.0%    | 47.7%    | 34.9%                     | 36.8%    | 7.6%     | 30.3%                     | 32.6%    | 20.4%    | 30.7%                     | 34.4%    | 36.7%    | 34.4% | 35.4% | 27.6%  | 32.6% |       |      |
|                   |  |           |   |           |                    | TR2                             | 13.4%         | 78.3%    | 25.8% | 11.7%    | 66.4%    | 17.5% | 13.3%    | 38.3%    | 14.9%                     | 14.6%    | 80.7%    | 29.4%                     | 12.5%    | 72.4%    | 21.7%                     | 12.5%    | 52.3%    | 16.2% | 13.9% | 59.5%  | 22.1% |       |      |
|                   |  |           |   |           |                    | TR3                             | 0.1%          | 0.0%     | 0.0%  | 0.1%     | 0.6%     | 0.1%  | 0.1%     | 0.2%     | 0.1%                      | 0.1%     | 1.0%     | 0.3%                      | 0.1%     | 0.1%     | 0.3%                      | 0.1%     | 0.1%     | 0.4%  | 0.1%  | 0.1%   | 0.6%  | 0.2%  |      |
|                   |  |           |   |           |                    | OTTER                           | 0.3%          | 0.2%     | 0.3%  | 0.4%     | 2.9%     | 0.7%  | 0.5%     | 1.0%     | 0.6%                      | 0.6%     | 4.3%     | 1.4%                      | 0.4%     | 1.6%     | 0.5%                      | 1.9%     | 0.6%     | 0.6%  | 2.6%  | 1.0%   |       |       |      |
|                   |  |           |   |           |                    | DEM_SEINE                       | -             | -        | -     | -        | -        | -     | -        | -        | -                         | -        | -        | -                         | -        | -        | -                         | -        | -        | -     | -     | -      | -     |       |      |
|                   |  |           |   |           |                    | Overall trawls <100mm           | 13.7%         | 78.5%    | 26.1% | 12.2%    | 69.9%    | 18.3% | 13.9%    | 39.5%    | 15.5%                     | 15.3%    | 86.0%    | 31.2%                     | 13.0%    | 74.2%    | 22.2%                     | 13.1%    | 54.7%    | 16.9% | 14.6% | 62.7%  | 23.4% |       |      |
|                   | All trammel and gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN                                 | All       |   |           | IIa, 3B3 (VId)     | GN1                             | 5.0%          | 0.0%     | 4.1%  | 5.2%     | 0.1%     | 4.6%  | 5.6%     | 1.0%     | 5.3%                      | 6.0%     | 1.2%     | 4.9%                      | 5.1%     | 0.0%     | 4.3%                      | 5.4%     | 5.0%     | 5.8%  | 1.1%  | 5.1%   |       |       |      |
|                   |  |           |   |           |                    | GT1                             | 46.8%         | 6.4%     | 39.0% | 41.6%    | 4.1%     | 37.7% | 40.0%    | 11.8%    | 38.2%                     | 37.2%    | 5.2%     | 30.0%                     | 44.2%    | 5.3%     | 38.4%                     | 40.8%    | 8.0%     | 37.9% | 38.6% | 8.5%   | 34.1% |       |      |
|                   |  |           |   |           |                    | Overall netters                 | 51.8%         | 6.5%     | 43.1% | 46.8%    | 4.2%     | 42.3% | 45.6%    | 12.9%    | 43.5%                     | 43.2%    | 6.3%     | 34.9%                     | 49.3%    | 5.3%     | 42.7%                     | 46.2%    | 8.5%     | 42.9% | 44.4% | 9.6%   | 39.2% |       |      |
|                   |  |           |   |           |                    | TR1                             | 2.9%          | 1.1%     | 2.1%  | 0.7%     | 0.3%     | 0.4%  | 0.3%     | 0.0%     | 0.2%                      | 0.2%     | 0.1%     | 0.1%                      | 1.8%     | 0.7%     | 1.2%                      | 0.5%     | 0.2%     | 0.3%  | 0.3%  | 0.1%   | 0.2%  |       |      |
| Gadoids (whiting) | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX           | All       | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting.  | VId       | IIa, 3B3 (VId)     | TR2                             | 93.8%         | 96.5%    | 95.1% | 91.8%    | 96.9%    | 95.8% | 92.1%    | 90.3%    | 91.3%                     | 93.4%    | 52.7%    | 63.2%                     | 92.8%    | 96.7%    | 95.4%                     | 92.0%    | 93.6%    | 92.8% | 71.5% | 77.3%  |       |       |      |
|                   |  |           |   |           |                    | TR3                             | 0.0%          | 0.0%     | 0.0%  | 0.3%     | 0.3%     | 0.3%  | 0.2%     | 0.0%     | 0.1%                      | 0.0%     | 0.0%     | 0.0%                      | 0.2%     | 0.2%     | 0.2%                      | 0.2%     | 0.2%     | 0.2%  | 0.1%  | 0.0%   | 0.1%  |       |      |
|                   |  |           |   |           |                    | OTTER                           | 0.0%          | 0.3%     | 0.2%  | 0.3%     | 0.3%     | 0.3%  | 0.7%     | 0.4%     | 0.6%                      | 0.8%     | 0.4%     | 0.5%                      | 0.2%     | 0.3%     | 0.2%                      | 0.5%     | 0.3%     | 0.4%  | 0.7%  | 0.4%   | 0.5%  |       |      |
|                   |  |           |   |           |                    | DEM_SEINE                       | 0.0%          | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | -        | -        | -                         | -        | -        | -                         | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | -     | -     | -      |       |       |      |
|                   |  |           |   |           |                    | Overall trawls and seines       | 96.8%         | 98.0%    | 97.3% | 93.2%    | 97.8%    | 96.8% | 93.3%    | 90.8%    | 92.2%                     | 94.5%    | 53.3%    | 63.9%                     | 95.0%    | 97.9%    | 97.1%                     | 93.2%    | 94.3%    | 94.5% | 93.9% | 72.0%  | 78.0% |       |      |
|                   |  |           |   |           |                    | TR1                             | 2.9%          | 1.1%     | 2.1%  | 0.7%     | 0.3%     | 0.4%  | 0.3%     | 0.0%     | 0.2%                      | 0.2%     | 0.1%     | 0.1%                      | 1.8%     | 0.7%     | 1.2%                      | 0.5%     | 0.2%     | 0.3%  | 0.3%  | 0.1%   | 0.2%  |       |      |
|                   |  |           |   |           |                    | TR2                             | 93.8%         | 96.5%    | 95.1% | 91.8%    | 96.9%    | 95.8% | 92.1%    | 90.3%    | 91.3%                     | 93.4%    | 52.7%    | 63.2%                     | 92.8%    | 96.7%    | 95.4%                     | 92.0%    | 93.6%    | 92.8% | 71.5% | 77.3%  |       |       |      |
|                   |  |           |   |           |                    | TR3                             | 0.0%          | 0.0%     | 0.0%  | 0.3%     | 0.3%     | 0.3%  | 0.2%     | 0.0%     | 0.1%                      | 0.0%     | 0.0%     | 0.0%                      | 0.2%     | 0.2%     | 0.2%                      | 0.2%     | 0.2%     | 0.2%  | 0.1%  | 0.0%   | 0.1%  |       |      |
|                   |  |           |   |           |                    | OTTER                           | 0.0%          | 0.3%     | 0.2%  | 0.3%     | 0.3%     | 0.3%  | 0.7%     | 0.4%     | 0.6%                      | 0.8%     | 0.4%     | 0.5%                      | 0.2%     | 0.3%     | 0.2%                      | 0.5%     | 0.3%     | 0.4%  | 0.7%  | 0.4%   | 0.5%  |       |      |
|                   |  |           |   |           |                    | DEM_SEINE                       | 0.0%          | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | -        | -        | -                         | -        | -        | -                         | 0.0%     | 0.0%     | 0.0%                      | 0.0%     | 0.0%     | -     | -     | -      |       |       |      |



Table 2.1 (cont) **North Western Waters:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Fisheries         | Gear   | Mesh Size | LO   | ICES area          | STELC Annex / Area                     | Gear                | 2013     |          |       | 2014     |          |       | 2015     |          |       | 2016     |          |       | Mean contribution (13-14) |          |       | Mean contribution (14-15) |          |       | Mean contribution (15-16) |          |       |
|-------------------|--|-----------|--|--------------------|--|---------------------|----------|----------|-------|----------|----------|-------|----------|----------|-------|----------|----------|-------|---------------------------|----------|-------|---------------------------|----------|-------|---------------------------|----------|-------|
|                   |  |           |  |                    |  |                     | Landings | Discards | Catch | Landings | Discards | Catch | Landings | Discards | Catch | Landings | Discards | Catch | Landings                  | Discards | Catch | Landings                  | Discards | Catch | Landings                  | Discards | Catch |
| Pollack           | All trammel & gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN                         | All       | All catches of pollack shall be subject to the landing obligation.   | Vlied, Vile        | IIa, 3B3 (Vlied)                       | GN1                 | 14.1%    | 0.0%     | 11.6% | 8.4%     | 0.0%     | 8.4%  | 7.3%     | -        | 7.3%  | 12.7%    | -        | 12.7% | 11.2%                     | 0.0%     | 10.0% | 7.9%                      | 0.0%     | 7.9%  | 10.0%                     | -        | 10.0% |
|                   |  |           |  |                    |  | GT1                 | 6.5%     | 0.2%     | 5.4%  | 5.0%     | 100.0%   | 5.0%  | 4.3%     | -        | 4.3%  | 5.8%     | -        | 5.8%  | 5.7%                      | 50.1%    | 5.2%  | 4.6%                      | 100.0%   | 4.6%  | 5.0%                      | -        | 5.0%  |
|                   |  |           |  |                    |  | 3b (GN+GT)          | 42.8%    | 100.0%   | 45.4% | 49.6%    | 67.9%    | 49.6% | 46.4%    | 41.3%    | 46.3% | 55.6%    | 50.4%    | 55.5% | 46.2%                     | 84.0%    | 47.5% | 48.0%                     | 54.6%    | 48.0% | 51.0%                     | 45.9%    | 50.9% |
| Common Sole       | All beam trawls (TBB)  | All       | All catches of common sole shall be subject to the landing obligation  | Vile               | IIc, 7E                                | Overall netters     | 39.6%    | 56.6%    | 40.8% | 45.9%    | 68.2%    | 46.0% | 41.5%    | 41.3%    | 41.5% | 52.5%    | 50.4%    | 52.5% | 42.8%                     | 62.4%    | 43.4% | 43.7%                     | 54.7%    | 43.8% | 47.0%                     | 45.9%    | 47.0% |
|                   |  |           |  |                    |  | 3a (TBB>=80mm)      | 58.9%    | 2.3%     | 56.0% | 52.9%    | 6.2%     | 47.1% | 60.5%    | 6.2%     | 57.1% | 63.4%    | 42.0%    | 62.7% | 55.9%                     | 4.3%     | 51.6% | 56.7%                     | 6.2%     | 52.1% | 62.0%                     | 24.1%    | 59.9% |
|                   |  |           |  |                    |  | BEAM                | 0.1%     | 0.0%     | 0.1%  | 0.1%     | 0.0%     | 0.1%  | 0.0%     | 0.0%     | 0.0%  | 0.2%     | 0.0%     | 0.2%  | 0.1%                      | 0.0%     | 0.1%  | 0.1%                      | 0.0%     | 0.1%  | 0.1%                      | 0.0%     | 0.1%  |
|                   |  |           |  |                    |  | Overall beam trawls | 59.0%    | 2.3%     | 56.1% | 53.0%    | 6.2%     | 47.2% | 60.5%    | 6.2%     | 57.1% | 63.6%    | 42.0%    | 62.9% | 56.0%                     | 4.3%     | 51.7% | 56.8%                     | 6.2%     | 52.2% | 62.1%                     | 24.1%    | 60.0% |
| Common Sole       | All gillnets: GNS, GN, GND, GNC, GTN   | All       | All catches of common sole are subject to the LO   | Vile               | IIc, 7E                                | 3b (GN+GT)          | 11.2%    | 0.5%     | 10.7% | 8.8%     | 0.0%     | 7.7%  | 7.7%     | 0.0%     | 7.2%  | 7.7%     | 0.0%     | 7.5%  | 10.0%                     | 0.2%     | 9.2%  | 8.3%                      | 0.0%     | 7.5%  | 7.7%                      | 0.0%     | 7.3%  |
|                   |  |           |  |                    |  | BT1                 | 0.1%     | 0.0%     | 0.1%  | 0.0%     | 0.0%     | 0.0%  | -        | -        | -     | -        | -        | 0.0%  | 0.0%                      | 0.0%     | 0.0%  | 0.0%                      | 0.0%     | -     | -                         | -        |       |
|                   |  |           |  |                    |  | BT2                 | 69.3%    | 35.4%    | 68.1% | 67.5%    | 17.3%    | 63.9% | 68.8%    | 65.1%    | 68.4% | 66.5%    | 63.2%    | 66.4% | 68.4%                     | 26.3%    | 66.0% | 68.2%                     | 41.1%    | 66.2% | 67.7%                     | 64.1%    | 67.4% |
|                   |  |           |  |                    |  | BEAM                | 0.1%     | 0.0%     | 0.1%  | 0.3%     | 0.1%     | 0.2%  | 0.3%     | 0.1%     | 0.3%  | 0.4%     | 0.4%     | 0.4%  | 0.2%                      | 0.0%     | 0.2%  | 0.3%                      | 0.1%     | 0.3%  | 0.4%                      | 0.2%     | 0.3%  |
| Common Sole       | All beam trawls (TBB)  | All       | All catches of common sole shall be subject to the landing obligation  | Vlib, c and f k    | Cell1, 7BCEFGHIK (includes sole in 7e) | Overall beam trawls | 69.5%    | 35.4%    | 68.3% | 67.8%    | 17.3%    | 64.2% | 69.1%    | 65.2%    | 68.7% | 67.0%    | 63.6%    | 66.9% | 68.6%                     | 26.4%    | 66.2% | 68.5%                     | 41.2%    | 66.5% | 68.0%                     | 64.4%    | 67.8% |
|                   |  |           |  |                    |  | GN1                 | 2.7%     | 0.3%     | 2.6%  | 1.8%     | 0.0%     | 1.7%  | 1.6%     | 0.0%     | 1.4%  | 2.0%     | 0.0%     | 1.9%  | 2.3%                      | 0.1%     | 2.1%  | 1.7%                      | 0.0%     | 1.5%  | 1.8%                      | 0.0%     | 1.7%  |
|                   |  |           |  |                    |  | GT1                 | 2.3%     | 0.0%     | 2.3%  | 2.5%     | 0.0%     | 2.3%  | 2.1%     | 0.0%     | 1.9%  | 1.7%     | 0.0%     | 1.6%  | 2.4%                      | 0.0%     | 2.3%  | 2.3%                      | 0.0%     | 2.1%  | 1.9%                      | 0.0%     | 1.8%  |
|                   |  |           |  |                    |  | Overall netters     | 5.0%     | 0.3%     | 4.9%  | 4.3%     | 0.0%     | 4.0%  | 3.7%     | 0.0%     | 3.3%  | 3.7%     | 0.0%     | 3.6%  | 4.6%                      | 0.1%     | 4.4%  | 4.0%                      | 0.0%     | 3.6%  | 3.7%                      | 0.0%     | 3.4%  |
| Gadoids (whiting) | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT/PT, TX | All       | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. | Vlib, c, e and f-k | Cell1, 7BCEFGHIK (includes sole in 7e) | TR1                 | 57.6%    | 42.8%    | 54.6% | 59.6%    | 50.5%    | 56.9% | 49.2%    | 47.2%    | 48.5% | 45.4%    | 37.0%    | 43.0% | 58.6%                     | 46.7%    | 55.7% | 54.4%                     | 48.9%    | 52.7% | 47.3%                     | 42.1%    | 45.7% |
|                   |  |           |  |                    |  | TR2                 | 36.6%    | 37.7%    | 36.8% | 33.2%    | 38.3%    | 34.8% | 45.2%    | 47.3%    | 46.0% | 45.0%    | 42.1%    | 44.2% | 34.9%                     | 38.0%    | 35.8% | 39.2%                     | 42.8%    | 40.4% | 45.1%                     | 44.7%    | 45.1% |
|                   |  |           |  |                    |  | TR3                 | 0.0%     | 0.5%     | 0.1%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.3%     | 0.1%  | 0.0%                      | 0.2%     | 0.1%  | 0.0%                      | 0.0%     | 0.0%  | 0.0%                      | 0.1%     | 0.1%  |
|                   |  |           |  |                    |  | OTTER               | 0.3%     | 0.0%     | 0.3%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.0%     | 0.0%     | 0.0%  | 0.2%                      | 0.0%     | 0.1%  | 0.0%                      | 0.0%     | 0.0%  | 0.0%                      | 0.0%     | 0.0%  |
|                   |  |           |  |                    |  | DEM_SEINE           | -        | -        | -     | -        | -        | -     | -        | -        | -     | -        | -        | -     | -                         | -        | -     | -                         | -        | -     | -                         | -        | -     |
|                   |  |           |  |                    |  | Overall trawls      | 94.5%    | 81.1%    | 91.7% | 92.9%    | 88.9%    | 91.7% | 94.5%    | 94.5%    | 94.5% | 90.5%    | 79.4%    | 87.2% | 93.7%                     | 85.0%    | 91.7% | 93.7%                     | 91.7%    | 93.1% | 92.5%                     | 87.0%    | 90.9% |
|                   |  |           |  |                    |  |                     |          |          |       |          |          |       |          |          |       |          |          |       |                           |          |       |                           |          |       |                           |          |       |

Table 2.2 **North Sea:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Gear   | Mesh size | ICES area | STECF Annex / Area | Gear  | Stock/species  | 2013     |        |       | 2014     |        |       | 2015     |        |        | 2016     |        |        | Mean contribution (13-14) |        |       | Mean contribution (14-15) |        |       | Mean contribution (15-16) |        |        |
|--|-----------|-----------|--------------------|-------|----------------|----------|--------|-------|----------|--------|-------|----------|--------|--------|----------|--------|--------|---------------------------|--------|-------|---------------------------|--------|-------|---------------------------|--------|--------|
|  |           |           |                    |       |                | Landings | Disc   | Catch | Landings | Disc   | Catch | Landings | Disc   | Catch  | Landings | Disc   | Catch  | Landings                  | Disc   | Catch | Landings                  | Disc   | Catch | Landings                  | Disc   | Catch  |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >100      | IV        | IIA, 3B2           | TR1   | Plaice         | 29.3%    | 5.3%   | 22.0% | 29.6%    | 4.2%   | 19.9% | 35.6%    | 2.4%   | 19.0%  | 35.1%    | 1.9%   | 23.6%  | 29.4%                     | 4.7%   | 21.0% | 32.6%                     | 3.3%   | 19.5% | 35.4%                     | 2.1%   | 21.3%  |
|  |           |           |                    |       | cod            | 81.2%    | 81.9%  | 81.4% | 80.1%    | 60.2%  | 76.2% | 83.6%    | 64.4%  | 79.5%  | 87.4%    | 78.0%  | 85.3%  | 80.7%                     | 71.0%  | 78.8% | 81.9%                     | 62.3%  | 77.9% | 85.5%                     | 71.2%  | 82.4%  |
|  |           |           |                    |       | Haddock        | 95.8%    | 94.6%  | 95.8% | 96.8%    | 70.5%  | 94.0% | 98.1%    | 48.8%  | 91.2%  | 98.6%    | 77.5%  | 95.3%  | 96.3%                     | 82.6%  | 94.9% | 97.4%                     | 59.7%  | 92.6% | 98.4%                     | 63.1%  | 93.2%  |
|  |           |           |                    |       | Nephrops       | 12.4%    | 4.1%   | 11.5% | 23.0%    | 5.4%   | 22.4% | 21.9%    | 0.8%   | 14.7%  | 33.8%    | 0.0%   | 26.1%  | 17.7%                     | 4.7%   | 16.9% | 22.5%                     | 3.1%   | 18.5% | 27.9%                     | 0.4%   | 20.4%  |
|  |           |           |                    |       | Northern prawn | 0.1%     | 0.0%   | 0.1%  | -        | -      | -     | -        | -      | -      | -        | -      | -      | 0.1%                      | 0.0%   | 0.1%  | -                         | -      | -     | -                         | -      | -      |
|  |           |           |                    |       | Saithe         | 98.3%    | 99.2%  | 98.5% | 98.4%    | 98.8%  | 98.5% | 99.0%    | 96.3%  | 98.7%  | 98.7%    | 86.9%  | 95.8%  | 98.4%                     | 99.0%  | 98.5% | 98.7%                     | 97.6%  | 98.6% | 98.9%                     | 91.6%  | 97.3%  |
|  |           |           |                    |       | Sole           | 0.3%     | 0.0%   | 0.2%  | 0.3%     | 0.2%   | 0.3%  | 0.4%     | 0.2%   | 0.3%   | 0.5%     | 9.2%   | 1.5%   | 0.3%                      | 0.1%   | 0.2%  | 0.3%                      | 0.2%   | 0.3%  | 0.4%                      | 4.7%   | 0.9%   |
|  |           |           |                    |       | whiting        | 67.0%    | 15.3%  | 43.1% | 63.1%    | 15.1%  | 40.0% | 65.5%    | 14.7%  | 37.6%  | 56.2%    | 32.7%  | 47.7%  | 65.1%                     | 15.2%  | 41.6% | 64.3%                     | 14.9%  | 38.8% | 60.8%                     | 23.7%  | 42.7%  |
|  |           |           |                    |       | Plaice         | 71.8%    | 67.0%  | 71.2% | 73.8%    | 61.9%  | 72.7% | 78.5%    | 63.4%  | 77.6%  | 66.7%    | 70.7%  | 67.0%  | 72.8%                     | 64.5%  | 72.0% | 76.1%                     | 62.6%  | 75.2% | 72.6%                     | 67.0%  | 72.3%  |
|  |           |           |                    |       | cod            | 38.2%    | 35.6%  | 37.5% | 38.2%    | 37.7%  | 38.1% | 39.8%    | 45.4%  | 42.0%  | 44.1%    | 52.6%  | 46.3%  | 38.2%                     | 36.6%  | 37.8% | 39.0%                     | 41.5%  | 40.0% | 42.0%                     | 49.0%  | 44.1%  |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >100      | IIla      | IIA, 3B1           | TR1   | Haddock        | 58.1%    | 34.2%  | 56.4% | 59.8%    | 40.4%  | 59.0% | 59.7%    | 49.7%  | 59.0%  | 75.2%    | 32.0%  | 73.9%  | 58.9%                     | 37.3%  | 57.7% | 59.8%                     | 45.0%  | 59.0% | 67.4%                     | 40.8%  | 66.4%  |
|  |           |           |                    |       | Nephrops       | 0.9%     | 2.0%   | 1.4%  | 1.5%     | 2.5%   | 1.8%  | 2.3%     | 4.7%   | 2.8%   | 1.7%     | 5.1%   | 1.8%   | 1.2%                      | 2.3%   | 1.6%  | 1.9%                      | 3.6%   | 2.3%  | 2.0%                      | 4.9%   | 2.3%   |
|  |           |           |                    |       | Northern prawn | -        | -      | -     | -        | -      | -     | 0.0%     | 0.0%   | 0.0%   | 0.0%     | 0.0%   | 0.0%   | -                         | -      | 0.0%  | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   |        |
|  |           |           |                    |       | Saithe         | 51.0%    | 40.4%  | 50.5% | 26.2%    | 13.7%  | 25.3% | 17.9%    | 15.6%  | 17.5%  | 26.2%    | 10.5%  | 24.5%  | 38.6%                     | 27.1%  | 37.9% | 22.0%                     | 14.7%  | 21.4% | 22.0%                     | 13.0%  | 21.0%  |
|  |           |           |                    |       | Sole           | 8.9%     | 17.1%  | 9.3%  | 8.9%     | 0.0%   | 8.7%  | 27.9%    | 20.0%  | 27.8%  | 14.6%    | 20.0%  | 14.7%  | 8.9%                      | 8.6%   | 9.0%  | 18.4%                     | 10.0%  | 18.3% | 21.2%                     | 20.0%  | 21.3%  |
|  |           |           |                    |       | whiting        | 4.4%     | 26.6%  | 20.8% | 4.4%     | 22.9%  | 12.6% | 6.3%     | 11.0%  | 9.7%   | 14.5%    | 13.2%  | 13.5%  | 4.4%                      | 24.7%  | 16.7% | 5.4%                      | 16.9%  | 11.1% | 10.4%                     | 12.1%  | 11.6%  |
|  |           |           |                    |       | cod            | 2.2%     | 7.1%   | 3.3%  | 3.3%     | 36.4%  | 9.8%  | 2.7%     | 34.0%  | 9.3%   | 0.9%     | 18.4%  | 4.8%   | 2.7%                      | 21.7%  | 6.6%  | 3.0%                      | 35.2%  | 9.6%  | 1.8%                      | 26.2%  | 7.1%   |
|  |           |           |                    |       | Haddock        | 3.6%     | 4.4%   | 3.6%  | 2.5%     | 29.4%  | 5.3%  | 1.3%     | 51.1%  | 8.3%   | 0.6%     | 22.5%  | 4.0%   | 3.0%                      | 16.9%  | 4.5%  | 1.9%                      | 40.3%  | 6.8%  | 0.9%                      | 36.8%  | 6.2%   |
|  |           |           |                    |       | Nephrops       | 86.2%    | 95.7%  | 87.3% | 76.4%    | 94.2%  | 77.0% | 76.6%    | 97.8%  | 83.9%  | 63.5%    | 94.9%  | 70.7%  | 81.3%                     | 94.9%  | 82.1% | 76.5%                     | 96.0%  | 80.4% | 70.1%                     | 96.4%  | 77.3%  |
|  |           |           |                    |       | Northern prawn | -        | -      | -     | 0.0%     | 0.0%   | 0.0%  | -        | -      | -      | -        | -      | -      | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   | 0.0%  | -                         | -      | -      |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 70-99     | IV        | IIA, 3B2           | TR2   | Sole           | 2.1%     | 0.0%   | 1.0%  | 2.2%     | 0.8%   | 2.0%  | 2.5%     | 3.3%   | 2.7%   | 1.7%     | 4.2%   | 2.0%   | 2.1%                      | 78.4%  | 1.5%  | 2.4%                      | 2.0%   | 2.4%  | 2.1%                      | 3.7%   | 2.4%   |
|  |           |           |                    |       | whiting        | 19.3%    | 78.9%  | 46.9% | 21.3%    | 77.8%  | 48.5% | 15.0%    | 66.1%  | 43.1%  | 12.6%    | 40.7%  | 22.7%  | 20.3%                     | 78.4%  | 47.7% | 18.2%                     | 72.0%  | 45.8% | 13.8%                     | 53.4%  | 32.9%  |
|  |           |           |                    |       | cod            | 27.4%    | 60.9%  | 35.9% | 27.6%    | 57.2%  | 36.2% | 21.1%    | 45.6%  | 30.5%  | 21.4%    | 43.6%  | 27.1%  | 27.5%                     | 59.0%  | 36.1% | 24.3%                     | 51.4%  | 33.4% | 21.3%                     | 44.6%  | 28.8%  |
|  |           |           |                    |       | Haddock        | 33.3%    | 63.6%  | 35.4% | 37.0%    | 58.5%  | 37.8% | 37.2%    | 48.4%  | 38.0%  | 20.7%    | 66.5%  | 22.1%  | 35.1%                     | 61.0%  | 36.6% | 37.1%                     | 53.4%  | 37.9% | 28.9%                     | 57.4%  | 30.0%  |
|  |           |           |                    |       | Nephrops       | 84.5%    | 98.0%  | 90.6% | 86.4%    | 93.9%  | 88.5% | 81.0%    | 92.3%  | 83.6%  | 88.7%    | 86.2%  | 88.5%  | 85.5%                     | 95.9%  | 89.5% | 83.7%                     | 93.1%  | 86.0% | 84.8%                     | 89.2%  | 86.0%  |
|  |           |           |                    |       | Northern prawn | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.1%   | 0.0%   | 0.0%     | 0.0%   | 0.0%   | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   | 0.0%   |
|  |           |           |                    |       | Sole           | 41.8%    | 82.9%  | 43.5% | 41.1%    | 93.3%  | 41.8% | 35.7%    | 40.0%  | 35.7%  | 25.6%    | 80.0%  | 26.9%  | 41.4%                     | 88.1%  | 42.7% | 38.4%                     | 66.7%  | 38.8% | 30.7%                     | 60.0%  | 31.3%  |
|  |           |           |                    |       | whiting        | 21.8%    | 71.0%  | 58.2% | 25.3%    | 74.2%  | 46.8% | 27.7%    | 56.4%  | 48.8%  | 40.6%    | 75.2%  | 66.4%  | 23.5%                     | 72.6%  | 52.5% | 26.5%                     | 65.3%  | 47.8% | 34.2%                     | 65.8%  | 57.6%  |
|  |           |           |                    |       | cod            | 0.2%     | 0.0%   | 0.2%  | 0.1%     | 0.0%   | 0.1%  | 0.1%     | 0.1%   | 0.1%   | 0.1%     | 0.0%   | 0.1%   | 0.2%                      | 0.0%   | 0.1%  | 0.1%                      | 0.0%   | 0.1%  | 0.0%                      | 0.1%   | 0.0%   |
|  |           |           |                    |       | haddock        | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%  | 0.1%     | 0.0%   | 0.0%   | 0.2%     | 0.0%   | 0.1%   | 0.0%                      | 0.0%   | 0.1%  | 0.0%                      | 0.0%   | 0.1%  | 0.0%                      | 0.1%   | 0.0%   |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 32-69     | IV        | IIA, 3B2           | OTTER | Nephrops       | 0.1%     | 0.0%   | 0.1%  | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%   | 0.2%     | 0.0%   | 0.1%   | 0.1%                      | 0.0%   | 0.1%  | 0.0%                      | 0.0%   | 0.0%  | 0.1%                      | 0.0%   |        |
|  |           |           |                    |       | Northern prawn | 46.8%    | 86.5%  | 50.6% | 58.0%    | 100.0% | 66.7% | 93.9%    | 100.0% | 94.7%  | 52.8%    | 100.0% | 53.8%  | 52.4%                     | 93.3%  | 58.6% | 75.9%                     | 100.0% | 80.7% | 73.3%                     | 100.0% | 74.2%  |
|  |           |           |                    |       | plaice         | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%  | 0.1%     | 0.0%   | 0.0%   | 0.0%     | 0.0%   | 0.0%   | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   | 0.1%  | 0.0%                      | 0.0%   |        |
|  |           |           |                    |       | saithe         | 0.2%     | 0.0%   | 0.1%  | 0.1%     | 0.0%   | 0.1%  | 0.2%     | 0.0%   | 0.2%   | 0.2%     | 0.0%   | 0.2%   | 0.1%                      | 0.0%   | 0.1%  | 0.0%                      | 0.1%   | 0.2%  | 0.0%                      | 0.2%   |        |
|  |           |           |                    |       | sole           | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%   | 0.0%     | 0.0%   | 0.0%   | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   |        |
|  |           |           |                    |       | whiting        | 4.4%     | 0.0%   | 2.4%  | 1.4%     | 0.0%   | 0.7%  | 1.8%     | 4.0%   | 3.0%   | 0.1%     | 0.0%   | 0.1%   | 2.9%                      | 0.0%   | 1.5%  | 1.6%                      | 2.0%   | 1.8%  | 0.9%                      | 2.0%   | 1.5%   |
|  |           |           |                    |       | cod            | 3.4%     | 2.2%   | 3.1%  | 5.8%     | 3.4%   | 5.1%  | 6.0%     | 2.1%   | 4.5%   | 7.5%     | 1.7%   | 6.0%   | 4.6%                      | 2.8%   | 4.1%  | 5.9%                      | 2.8%   | 4.8%  | 6.7%                      | 1.9%   | 5.2%   |
|  |           |           |                    |       | haddock        | 1.3%     | 2.2%   | 1.4%  | 1.5%     | 1.1%   | 1.5%  | 1.5%     | 1.3%   | 1.5%   | 1.7%     | 1.2%   | 1.6%   | 1.4%                      | 1.7%   | 1.4%  | 1.5%                      | 1.2%   | 1.5%  | 1.6%                      | 1.3%   | 1.6%   |
|  |           |           |                    |       | Nephrops       | 0.3%     | 0.0%   | 0.2%  | 0.2%     | 0.2%   | 0.2%  | 0.3%     | 0.1%   | 0.3%   | 0.2%     | 0.8%   | 0.2%   | 0.3%                      | 0.1%   | 0.2%  | 0.3%                      | 0.2%   | 0.2%  | 0.3%                      | 0.4%   | 0.2%   |
|  |           |           |                    |       | Northern prawn | 92.5%    | 100.0% | 93.3% | 94.8%    | 100.0% | 95.9% | 100.0%   | 99.9%  | 100.0% | 100.0%   | 100.0% | 100.0% | 93.6%                     | 100.0% | 94.6% | 97.4%                     | 100.0% | 97.9% | 100.0%                    | 100.0% | 100.0% |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 32-69     | IIla      | IIA, 3B1           | OTTER | plaice         | 0.0%     | 0.2%   | 0.1%  | 0.1%     | 0.1%   | 0.1%  | 0.0%     | 0.1%   | 0.0%   | 0.1%     | 0.7%   | 0.1%   | 0.1%                      | 0.1%   | 0.1%  | 0.1%                      | 0.1%   | 0.1%  | 0.4%                      | 0.1%   |        |
|  |           |           |                    |       | saithe         | 10.0%    | 1.2%   | 9.5%  | 19.7%    | 66.6%  | 23.2% | 23.3%    | 3.9%   | 20.1%  | 24.5%    | 35.1%  | 25.6%  | 14.8%                     | 33.9%  | 16.4% | 21.5%                     | 35.3%  | 21.7% | 23.9%                     | 19.5%  | 22.9%  |
|  |           |           |                    |       | sole           | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%  | 0.0%     | 0.0%   | 0.0%   | 0.0%     | 0.0%   | 0.0%   | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   | 0.0%  | 0.0%                      | 0.0%   | 0.0%   |
|  |           |           |                    |       | whitine        | 0.1%     | 2.1%   | 1.6%  | 1.3%     | 2.4%   | 1.8%  | 0.6%     | 32.3%  | 23.9%  | 0.5%     | 11.2%  | 8.5%   | 0.7%                      | 2.2%   | 1.7%  | 0.9%                      | 17.3%  | 12.9% | 0.5%                      | 21.8%  | 16.2%  |

Table 2.2 (cont) **North Sea:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Gear                  | Mesh size     | ICES area | STECF Annex / Area | Gear      | Stock/species  | 2013          |       |       | 2014     |       |       | 2015     |       |       | 2016     |       |       | Mean contribution (13-14) |       |       | Mean contribution (14-15) |       |       | Mean contribution (15-16) |       |       |          |
|-----------------------|---------------|-----------|--------------------|-----------|----------------|---------------|-------|-------|----------|-------|-------|----------|-------|-------|----------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|----------|
|                       |               |           |                    |           |                | Landings      | Disc  | Catch | Landings | Disc  | Catch | Landings | Disc  | Catch | Landings | Disc  | Catch | Landings                  | Disc  | Catch | Landings                  | Disc  | Catch | Landings                  | Disc  | Catch | Landings |
| Beam trawlers         | >120          | IV        | IIA, 3B2           | BT1       | Plaice         | 12.2%         | 0.4%  | 8.6%  | 13.4%    | 0.0%  | 8.3%  | 8.0%     | 0.4%  | 4.2%  | 13.0%    | 2.7%  | 9.4%  | 12.8%                     | 0.2%  | 8.4%  | 10.7%                     | 0.2%  | 6.2%  | 10.5%                     | 1.5%  | 6.8%  |          |
|                       |               |           |                    |           | cod            | 4.2%          | 6.6%  | 4.8%  | 4.3%     | 0.0%  | 3.5%  | 3.3%     | 0.7%  | 2.8%  | 3.4%     | 2.6%  | 3.2%  | 4.3%                      | 3.3%  | 4.1%  | 3.8%                      | 0.4%  | 3.1%  | 3.4%                      | 1.7%  | 3.0%  |          |
|                       |               |           |                    |           | haddock        | 0.2%          | 0.0%  | 0.2%  | 0.2%     | 0.0%  | 0.2%  | 0.1%     | 0.0%  | 0.1%  | 0.2%     | 0.0%  | 0.1%  | 0.2%                      | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.1%  |          |
|                       |               |           |                    |           | Nephrops       | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  |          |
|                       |               |           |                    |           | Northern prawn | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        | --    | --    | --       |
|                       |               |           |                    |           | saithe         | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.1%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  |          |
|                       |               |           |                    |           | sole           | 0.2%          | 0.0%  | 0.1%  | 0.6%     | 0.0%  | 0.5%  | 1.0%     | 0.0%  | 0.7%  | 2.0%     | 0.2%  | 1.8%  | 0.4%                      | 0.0%  | 0.3%  | 0.8%                      | 0.0%  | 0.6%  | 1.5%                      | 0.1%  | 1.3%  |          |
|                       |               |           |                    |           | whiting        | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.1%     | 0.1%  | 0.1%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.1%  | 0.1%                      | 0.1%  |       |          |
| Beam trawlers         | >120          | IIla      | IIA, 3B1           | BT1       | Plaice         | 9.3%          | 0.0%  | 8.2%  | 10.0%    | 0.0%  | 9.1%  | 9.6%     | 0.0%  | 9.0%  | 10.7%    | 0.0%  | 9.9%  | 9.7%                      | 0.0%  | 8.6%  | 9.8%                      | 0.0%  | 9.1%  | 10.1%                     | 0.0%  | 9.5%  |          |
|                       |               |           |                    |           | cod            | 0.2%          | 0.0%  | 0.1%  | 0.3%     | 0.0%  | 0.2%  | 0.2%     | 0.0%  | 0.1%  | 0.3%     | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.2%  | 0.3%                      | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.2%  |          |
|                       |               |           |                    |           | haddock        | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.1%     | 0.0%  | 0.1%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | Nephrops       | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        | --    |       |          |
|                       |               |           |                    |           | Northern prawn | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        |       |       |          |
|                       |               |           |                    |           | saithe         | 0.0%          | --    | 0.0%  | --       | --    | --    | 0.0%     | 0.0%  | 0.0%  | --       | --    | --    | --                        | --    | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | sole           | 3.2%          | 0.0%  | 3.0%  | 2.8%     | 0.0%  | 2.7%  | 13.9%    | 0.0%  | 13.8% | 8.2%     | 0.0%  | 8.0%  | 3.0%                      | 0.0%  | 2.9%  | 8.3%                      | 0.0%  | 8.2%  | 11.0%                     | 0.0%  | 10.9% |          |
|                       |               |           |                    |           | whiting        | --            | --    | --    | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | --       | --    | --    | --                        | --    | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
| Beam trawlers         | 80-119        | IV        | IIA, 3B2           | BT2       | cod            | 2.7%          | 1.0%  | 2.3%  | 2.1%     | 2.7%  | 2.2%  | 2.0%     | 0.6%  | 1.7%  | 1.3%     | 0.3%  | 1.1%  | 2.4%                      | 1.8%  | 2.3%  | 2.1%                      | 1.6%  | 2.0%  | 1.7%                      | 0.4%  | 1.4%  |          |
|                       |               |           |                    |           | haddock        | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | Nephrops       | 0.4%          | 0.2%  | 0.4%  | 0.2%     | 0.4%  | 0.2%  | 0.7%     | 1.4%  | 0.9%  | 1.2%     | 5.1%  | 2.1%  | 0.3%                      | 0.3%  | 0.3%  | 0.5%                      | 0.9%  | 0.6%  | 1.0%                      | 3.2%  | 1.5%  |          |
|                       |               |           |                    |           | Northern prawn | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        |       |       |          |
|                       |               |           |                    |           | saithe         | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | sole           | 84.9%         | 12.9% | 45.3% | 84.0%    | 87.5% | 84.5% | 86.0%    | 77.4% | 83.8% | 88.0%    | 60.8% | 84.7% | 84.5%                     | 50.2% | 64.9% | 85.0%                     | 82.5% | 84.1% | 87.0%                     | 69.1% | 84.3% |          |
|                       |               |           |                    |           | whiting        | 1.7%          | 5.1%  | 3.2%  | 1.4%     | 6.4%  | 3.8%  | 1.5%     | 8.5%  | 5.4%  | 1.4%     | 10.6% | 4.7%  | 1.5%                      | 5.7%  | 3.5%  | 1.5%                      | 7.5%  | 4.6%  | 1.5%                      | 9.6%  | 5.0%  |          |
|                       |               |           |                    |           | cod            | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.2%     | 0.0%  | 0.1%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.1%  | 0.0%                      | 0.1%  |       |          |
| Beam trawlers         | 80-119        | IIla      | IIA, 3B1           | BT2       | haddock        | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | Nephrops       | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        |       |       |          |
|                       |               |           |                    |           | Northern prawn | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    |                           |       |       |          |
|                       |               |           |                    |           | saithe         | 0.0%          | --    | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.1%     | 0.0%  | 0.1%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | sole           | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 14.3%    | 0.0%  | 14.0% | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 7.2%                      | 0.0%  |       |          |
|                       |               |           |                    |           | whiting        | --            | --    | --    | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        |       |       |          |
|                       |               |           |                    |           | cod            | 6.9%          | 7.7%  | 7.1%  | 6.4%     | 2.7%  | 5.7%  | 5.4%     | 1.3%  | 4.5%  | 4.8%     | 2.9%  | 4.4%  | 6.7%                      | 5.2%  | 6.4%  | 5.9%                      | 2.0%  | 5.1%  | 5.1%                      | 2.1%  | 4.4%  |          |
|                       |               |           |                    |           | haddock        | 0.2%          | 0.0%  | 0.2%  | 0.3%     | 0.0%  | 0.2%  | 0.1%     | 0.0%  | 0.1%  | 0.2%     | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.1%  |          |
| Overall Beam trawlers | 80-119 & >120 | IV        | IIA, 3B2           | BT2 & BT1 | Nephrops       | 0.4%          | 0.2%  | 0.4%  | 0.2%     | 0.4%  | 0.2%  | 0.7%     | 1.4%  | 0.9%  | 1.2%     | 5.1%  | 2.1%  | 0.3%                      | 0.3%  | 0.3%  | 0.5%                      | 0.9%  | 0.6%  | 1.0%                      | 3.2%  | 1.5%  |          |
|                       |               |           |                    |           | Northern prawn | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    |                           |       |       |          |
|                       |               |           |                    |           | saithe         | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.1%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | sole           | 85.1%         | 12.9% | 45.4% | 84.6%    | 87.5% | 85.0% | 86.9%    | 77.4% | 84.6% | 90.0%    | 61.0% | 86.5% | 84.9%                     | 50.2% | 65.2% | 85.8%                     | 82.5% | 84.8% | 88.5%                     | 69.2% | 85.5% |          |
|                       |               |           |                    |           | whiting        | 1.7%          | 5.1%  | 3.3%  | 1.4%     | 6.4%  | 3.8%  | 1.6%     | 8.5%  | 5.4%  | 1.4%     | 10.7% | 4.8%  | 1.5%                      | 5.7%  | 3.5%  | 1.5%                      | 7.5%  | 4.6%  | 1.5%                      | 9.6%  | 5.1%  |          |
|                       |               |           |                    |           | cod            | 0.2%          | 0.0%  | 0.1%  | 0.4%     | 0.0%  | 0.3%  | 0.2%     | 0.0%  | 0.1%  | 0.4%     | 0.0%  | 0.3%  | 0.3%                      | 0.0%  | 0.2%  | 0.3%                      | 0.0%  | 0.2%  | 0.3%                      | 0.0%  | 0.2%  |          |
|                       |               |           |                    |           | haddock        | 0.0%          | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.1%     | 0.0%  | 0.1%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | Nephrops       | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    |                           |       |       |          |
| Overall Beam trawlers | 80-119 & >120 | IIla      | IIA, 3B1           | BT2 & BT1 | Northern prawn | No STECF data |       |       | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    |                           |       |       |                           |       |       |          |
|                       |               |           |                    |           | saithe         | 0.0%          | --    | 0.0%  | --       | --    | --    | 0.0%     | 0.0%  | 0.0%  | --       | --    | --    | 0.0%                      | --    | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |          |
|                       |               |           |                    |           | sole           | 3.2%          | 0.0%  | 3.0%  | 2.8%     | 0.0%  | 2.7%  | 13.9%    | 0.0%  | 13.8% | 22.5%    | 0.0%  | 22.0% | 3.0%                      | 0.0%  | 2.9%  | 8.3%                      | 0.0%  | 8.2%  | 18.2%                     | 0.0%  |       |          |
|                       |               |           |                    |           | whitine        | --            | --    | --    | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        |       |       |          |
|                       |               |           |                    |           | cod            | 6.9%          | 7.7%  | 7.1%  | 6.4%     | 2.7%  | 5.7%  | 5.4%     | 1.3%  | 4.5%  | 4.8%     | 2.9%  | 4.4%  | 6.7%                      | 5.2%  | 6.4%  | 5.9%                      | 2.0%  | 5.1%  | 5.1%                      | 2.1%  | 4.4%  |          |
|                       |               |           |                    |           | haddock        | 0.2%          | 0.0%  | 0.2%  | 0.3%     | 0.0%  | 0.2%  | 0.1%     | 0.0%  | 0.1%  | 0.2%     | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.2%  | 0.2%                      | 0.0%  | 0.1%  |          |
|                       |               |           |                    |           | whiting        | --            | --    | --    | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        | --    |       |          |
|                       |               |           |                    |           | cod            | 6.9%          | 7.7%  | 7.1%  | 6.4%     | 2.7%  | 5.7%  | 5.4%     | 1.3%  | 4.5%  | 4.8%     | 2.9%  | 4.4%  | 6.7%                      | 5.2%  | 6.4%  | 5.9%                      | 2.0%  | 5.1%  | 5.1%                      | 2.1%  | 4.4%  |          |

Table 2.2 (cont) **North Sea**: The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Gear  |         | Mesh size      | ICES area     | STECF Annex / Area | Gear            | Stock/species | 2013           |               |       | 2014     |       |       | 2015     |       |       | 2016     |       |       | Mean contribution (13-14) |       |       | Mean contribution (14-15) |       |       | Mean contribution (15-16) |       |       |       |       |       |       |
|---|---------|----------------|---------------|--------------------|-----------------|---------------|----------------|---------------|-------|----------|-------|-------|----------|-------|-------|----------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|---------------------------|-------|-------|-------|-------|-------|-------|
|   |         |                |               |                    |                 |               | Landings       | Disc          | Catch | Landings | Disc  | Catch | Landings | Disc  | Catch | Landings | Disc  | Catch | Landings                  | Disc  | Catch | Landings                  | Disc  | Catch | Landings                  | Disc  | Catch |       |       |       |       |
| Gillnets, trammel nets and entangling nets: GN, GNS, GND, GNC, GTN, GTR, GEN, GNF | All     | IV             | IIA, 3B2      | GN1                | cod             | 6.5%          | 2.6%           | 5.6%          | 6.1%  | 0.6%     | 5.0%  | 4.4%  | 0.2%     | 3.5%  | 4.0%  | 0.5%     | 3.2%  | 6.3%  | 1.6%                      | 5.3%  | 5.3%  | 0.4%                      | 4.3%  | 4.2%  | 0.4%                      | 3.4%  |       |       |       |       |       |
|   |         |                |               |                    | GT1             | cod           | 1.1%           | 0.7%          | 1.0%  | 1.3%     | 0.1%  | 1.1%  | 1.4%     | 0.1%  | 1.1%  | 0.9%     | 0.1%  | 0.7%  | 1.2%                      | 0.4%  | 1.0%  | 1.4%                      | 0.1%  | 1.1%  | 1.2%                      | 0.1%  | 0.9%  |       |       |       |       |
|   |         |                |               |                    | Overall Netters | cod           | 7.6%           | 3.3%          | 6.6%  | 7.5%     | 0.7%  | 6.2%  | 5.8%     | 0.3%  | 4.6%  | 4.9%     | 0.6%  | 4.0%  | 7.5%                      | 2.0%  | 6.4%  | 6.7%                      | 0.5%  | 5.4%  | 5.4%                      | 0.4%  | 4.3%  |       |       |       |       |
|   |         |                |               |                    | IIA, 3B2        | GN1           | haddock        | 0.2%          | 0.9%  | 0.2%     | 0.1%  | 0.0%  | 0.1%     | 0.1%  | 0.0%  | 0.1%     | 0.1%  | 0.0%  | 0.1%                      | 0.1%  | 0.0%  | 0.1%                      | 0.2%  | 0.5%  | 0.2%                      | 0.1%  | 0.0%  | 0.1%  | 0.1%  | 0.0%  | 0.1%  |
|   |         |                |               |                    |                 | GT1           | haddock        | 0.0%          | 0.1%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
|   |         |                |               |                    | Overall Netters | haddock       | 0.2%           | 1.0%          | 0.2%  | 0.1%     | 0.0%  | 0.1%  | 0.1%     | 0.0%  | 0.1%  | 0.1%     | 0.0%  | 0.1%  | 0.1%                      | 0.0%  | 0.1%  | 0.2%                      | 0.5%  | 0.2%  | 0.1%                      | 0.0%  | 0.1%  | 0.1%  | 0.0%  | 0.1%  |       |
|   |         |                |               |                    | IIA, 3B2        | GN1           | Nephrops       | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
|   |         |                |               |                    |                 | GT1           | Nephrops       | -             | -     | -        | -     | -     | -        | -     | -     | -        | -     | -     | -                         | -     | -     | -                         | -     | -     | -                         | -     | -     | -     | -     | -     | -     |
|   |         |                |               |                    | Overall Netters | Nephrops      | 0.0%           | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
|   |         |                |               |                    | IIA, 3B2        | GN1&GT1       | Northern prawn | No STECF data | --    | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        | --    | --    | --    | --    | --    | --    |
|   |         |                |               |                    | IIA, 3B2        | GN1           | saithe         | 0.7%          | 0.6%  | 0.7%     | 0.2%  | 0.1%  | 0.2%     | 0.1%  | 0.0%  | 0.1%     | 0.1%  | 0.3%  | 0.1%                      | 0.5%  | 0.3%  | 0.5%                      | 0.2%  | 0.1%  | 0.1%                      | 0.1%  | 0.1%  | 0.2%  | 0.1%  | 0.2%  | 0.1%  |
|   |         |                |               |                    |                 | GT1           | saithe         | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
|   |         |                |               |                    | Overall Netters | saithe        | 0.7%           | 0.6%          | 0.7%  | 0.2%     | 0.1%  | 0.2%  | 0.1%     | 0.0%  | 0.1%  | 0.1%     | 0.3%  | 0.1%  | 0.5%                      | 0.3%  | 0.5%  | 0.2%                      | 0.1%  | 0.2%  | 0.1%                      | 0.2%  | 0.1%  | 0.2%  | 0.1%  | 0.2%  |       |
|   |         |                |               |                    | IIA, 3B2        | GN1           | Sole           | 7.3%          | 0.0%  | 3.3%     | 5.7%  | 0.0%  | 5.0%     | 4.2%  | 0.0%  | 3.1%     | 3.8%  | 0.0%  | 3.3%                      | 6.5%  | 0.0%  | 4.1%                      | 4.9%  | 0.0%  | 4.1%                      | 4.0%  | 0.0%  | 3.2%  | 3.1%  | 0.0%  | 3.2%  |
|   |         |                |               |                    |                 | GT1           | Sole           | 4.9%          | 0.1%  | 2.3%     | 5.9%  | 0.6%  | 5.2%     | 5.5%  | 0.3%  | 4.2%     | 3.7%  | 0.7%  | 3.3%                      | 5.4%  | 0.4%  | 3.8%                      | 5.7%  | 0.4%  | 4.7%                      | 4.6%  | 0.5%  | 3.8%  | 5.4%  | 0.5%  | 3.8%  |
|   |         |                |               |                    | Overall Netters | Sole          | 12.2%          | 0.1%          | 5.5%  | 11.5%    | 0.6%  | 10.2% | 9.7%     | 0.3%  | 7.4%  | 7.5%     | 0.7%  | 6.6%  | 11.9%                     | 0.4%  | 7.9%  | 10.6%                     | 0.5%  | 8.8%  | 8.6%                      | 0.5%  | 7.0%  | 9.0%  | 0.5%  | 7.0%  |       |
|   |         |                |               |                    | IIA, 3B2        | GN1           | whiting        | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.2%  | 0.1%     | 0.0%  | 5.0%  | 2.8%     | 0.0%  | 1.1%  | 0.4%                      | 0.0%  | 0.1%  | 0.1%                      | 0.0%  | 2.6%  | 1.4%                      | 0.0%  | 3.1%  | 1.6%  | 0.0%  | 3.1%  |       |
|   |         |                |               |                    |                 | GT1           | whiting        | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.2%  | 0.1%     | 0.0%  | 0.1%  | 0.0%     | 0.0%  | 0.1%  | 0.0%                      | 0.0%  | 0.1%  | 0.1%                      | 0.0%  | 0.1%  | 0.0%                      | 0.1%  | 0.0%  | 0.1%  | 0.1%  | 0.0%  |       |
|   |         |                |               |                    | Overall Netters | whiting       | 0.1%           | 0.1%          | 0.1%  | 0.0%     | 0.4%  | 0.2%  | 0.1%     | 5.1%  | 2.8%  | 0.0%     | 1.3%  | 0.5%  | 0.0%                      | 0.2%  | 0.1%  | 0.0%                      | 2.7%  | 1.5%  | 0.0%                      | 3.2%  | 1.7%  | 0.0%  | 3.2%  |       |       |
|   |         |                |               |                    | IIA, 3B1        | GN1           | cod            | 18.1%         | 1.2%  | 13.8%    | 15.4% | 1.1%  | 11.2%    | 20.3% | 3.4%  | 13.8%    | 13.4% | 0.2%  | 10.0%                     | 16.7% | 1.1%  | 12.5%                     | 17.9% | 2.3%  | 12.5%                     | 16.9% | 1.8%  | 11.9% | 18.1% | 1.8%  | 11.9% |
|   |         |                |               |                    |                 | GT1           | cod            | 2.1%          | 0.1%  | 1.6%     | 1.7%  | 0.1%  | 1.2%     | 1.7%  | 0.6%  | 1.3%     | 1.9%  | 0.1%  | 1.4%                      | 1.9%  | 0.1%  | 1.4%                      | 1.7%  | 0.4%  | 1.3%                      | 1.8%  | 0.3%  | 1.4%  | 2.1%  | 0.3%  | 1.4%  |
|   |         |                |               |                    | Overall Netters | cod           | 20.2%          | 1.4%          | 15.4% | 17.0%    | 1.2%  | 12.4% | 22.1%    | 4.1%  | 15.2% | 15.3%    | 0.3%  | 11.4% | 18.6%                     | 1.3%  | 13.9% | 19.5%                     | 2.6%  | 13.8% | 18.7%                     | 2.2%  | 13.3% | 20.2% | 2.2%  | 13.3% |       |
|   |         |                |               |                    | IIA, 3B1        | GN1           | haddock        | 1.8%          | 0.0%  | 1.7%     | 0.6%  | 0.0%  | 0.6%     | 0.9%  | 0.7%  | 0.9%     | 0.1%  | 0.0%  | 0.1%                      | 1.2%  | 0.0%  | 1.1%                      | 0.7%  | 0.3%  | 0.7%                      | 0.5%  | 0.3%  | 0.5%  | 1.8%  | 0.5%  | 0.3%  |
|   |         |                |               |                    |                 | GT1           | haddock        | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.1%  | 0.0%                      | 0.1%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
|   |         |                |               |                    | Overall Netters | haddock       | 1.8%           | 0.0%          | 1.7%  | 0.6%     | 0.0%  | 0.6%  | 0.9%     | 0.7%  | 0.9%  | 0.2%     | 0.0%  | 0.2%  | 1.2%                      | 0.0%  | 1.1%  | 0.7%                      | 0.3%  | 0.7%  | 0.5%                      | 0.3%  | 0.5%  | 1.8%  | 0.5%  | 0.3%  |       |
|   |         |                |               |                    | IIA, 3B1        | GN1           | Nephrops       | -             | -     | -        | -     | 0.0%  | 0.0%     | 0.0%  | -     | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
|   |         |                |               |                    |                 | GT1           | Nephrops       | -             | -     | -        | -     | 0.0%  | 0.0%     | 0.0%  | -     | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
|   |         |                |               |                    | Overall Netters | Nephrops      | 0.0%           | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| IIA, 3B1  | GN1&GT1 | Northern prawn | No STECF data | --                 | --              | --            | --             | --            | --    | --       | --    | --    | --       | --    | --    | --       | --    | --    | --                        | --    | --    | --                        | --    | --    | --                        | --    |       |       |       |       |       |
| IIA, 3B1  | GN1     | saithe         | 1.2%          | 2.4%               | 1.3%            | 1.1%          | 1.4%           | 1.1%          | 1.3%  | 3.4%     | 1.7%  | 1.5%  | 0.4%     | 1.4%  | 1.2%  | 1.9%     | 1.2%  | 1.2%  | 2.4%                      | 1.4%  | 1.4%  | 1.9%                      | 1.5%  | 1.4%  | 1.9%                      | 1.5%  |       |       |       |       |       |
|   | GT1     | saithe         | 0.1%          | 0.5%               | 0.1%            | 0.1%          | 0.0%           | 0.1%          | 0.1%  | 0.2%     | 0.1%  | 0.1%  | 0.0%     | 0.1%  | 0.1%  | 0.3%     | 0.1%  | 0.1%  | 0.1%                      | 0.1%  | 0.1%  | 0.1%                      | 0.1%  | 0.1%  | 0.1%                      | 0.1%  |       |       |       |       |       |
| Overall Netters   | saithe  | 1.3%           | 3.0%          | 1.3%               | 1.2%            | 1.4%          | 1.2%           | 1.4%          | 3.6%  | 1.8%     | 1.6%  | 0.4%  | 1.5%     | 1.2%  | 2.2%  | 1.3%     | 1.3%  | 2.5%  | 1.5%                      | 1.5%  | 2.0%  | 1.6%                      | 1.6%  | 2.0%  | 1.6%                      |       |       |       |       |       |       |
| IIA, 3B1  | GN1     | Sole           | 16.2%         | 0.0%               | 15.5%           | 18.2%         | 6.7%           | 18.0%         | 7.8%  | 0.0%     | 7.7%  | 11.1% | 0.0%     | 10.8% | 17.2% | 3.3%     | 16.8% | 13.0% | 3.3%                      | 12.9% | 9.4%  | 0.0%                      | 9.3%  | 16.2% | 0.0%                      | 9.3%  |       |       |       |       |       |
|   | GT1     | Sole           | 2.3%          | 0.0%               | 2.2%            | 7.6%          | 0.0%           | 7.5%          | 1.2%  | 0.0%     | 1.2%  | 0.1%  | 0.0%     | 0.1%  | 4.9%  | 0.0%     | 4.8%  | 4.4%  | 0.0%                      | 4.4%  | 0.7%  | 0.0%                      | 0.7%  | 2.3%  | 0.0%                      | 0.7%  |       |       |       |       |       |
| Overall Netters   | Sole    | 18.5%          | 0.0%          | 17.7%              | 25.8%           | 6.7%          | 25.5%          | 9.0%          | 0.0%  | 9.0%     | 11.2% | 0.0%  | 10.9%    | 22.1% | 3.3%  | 21.6%    | 17.4% | 3.3%  | 17.2%                     | 10.1% | 0.0%  | 9.9%                      | 18.5% | 0.0%  | 9.9%                      |       |       |       |       |       |       |
| IIA, 3B1  | GN1     | whiting        | 0.1%          | 0.3%               | 0.3%            | 0.0%          | 0.0%           | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.1%     | 0.1%  | 0.2%  | 0.1%                      | 0.0%  | 0.0%  | 0.1%                      | 0.0%  | 0.1%  | 0.0%                      | 0.0%  |       |       |       |       |       |
|   | GT1     | whiting        | 0.0%          | 0.0%               | 0.0%            | 0.0%          | 0.0%           | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0%                      | 0.0%  |       |       |       |       |       |
| Overall Netters   | whiting | 0.1%           | 0.3%          | 0.3%               | 0.0%            | 0.0%          | 0.0%           | 0.0%          | 0.0%  | 0.0%     | 0.0%  | 0.0%  | 0.0%     | 0.0%  | 0.1%  | 0.1%     | 0.1%  | 0.2%  | 0.1%                      | 0.0%  | 0.0%  | 0.1%                      | 0.0%  | 0.1%  | 0.0%                      | 0.0%  |       |       |       |       |       |

Table 2.2 (cont) **North Sea**: The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Gear   | Mesh size | ICES area | STECF Annex / Area | Gear | Stock/species             | 2013          |      |          |       | 2014           |               |       |      | 2015     |       |       |       | 2016     |      |       |       | Mean contribution (13-14) |       |       |      | Mean contribution (14-15) |      |       |      | Mean contribution (15-16) |      |       |  |
|--|-----------|-----------|--------------------|------|---------------------------|---------------|------|----------|-------|----------------|---------------|-------|------|----------|-------|-------|-------|----------|------|-------|-------|---------------------------|-------|-------|------|---------------------------|------|-------|------|---------------------------|------|-------|--|
|  |           |           |                    |      |                           | Landings      | Disc | Catch    |       | Landings       | Disc          | Catch |      | Landings | Disc  | Catch |       | Landings | Disc | Catch |       | Landings                  | Disc  | Catch |      | Landings                  | Disc | Catch |      | Landings                  | Disc | Catch |  |
| Hooks and lines: LLS, LLD, LL, LTL, LX, LHP, LHM |           | IV        | IIA, 3B2           | LL1  | cod                       | 0.7%          | 0.0% | 0.5%     | 0.8%  | 0.0%           | 0.6%          | 1.0%  | 0.0% | 0.8%     | 0.6%  | 0.0%  | 0.5%  | 0.7%     | 0.0% | 0.6%  | 0.9%  | 0.0%                      | 0.7%  | 0.8%  | 0.0% | 0.6%                      | 0.7% | 0.0%  | 0.6% | 0.8%                      | 0.0% | 0.6%  |  |
|  |           |           |                    |      | haddock                   | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | Hake                      | 6.2%          | 0.0% | 4.4%     | 13.8% | 0.0%           | 10.1%         | 9.4%  | 0.0% | 7.3%     | 20.7% | 0.0%  | 16.3% | 10.0%    | 0.0% | 7.2%  | 11.6% | 0.0%                      | 8.7%  | 15.1% | 0.0% | 11.8%                     | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | Nephrops                  | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | Northern prawn            | 0.0%          | 0.0% | 0.0%     | -     | -              | -             | -     | -    | -        | -     | -     | 0.1%  | 0.0%     | 0.1% | 0.0%  | 0.0%  | 0.0%                      | -     | -     | -    | 0.1%                      | 0.0% | 0.1%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | plaice                    | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | saithe                    | 0.1%          | 0.0% | 0.1%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.1%  | 0.0%     | 0.1% | 0.1%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.1% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | sole                      | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | whiting                   | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | cod                       | 0.3%          | 0.0% | 0.2%     | 0.4%  | 0.0%           | 0.3%          | 0.7%  | 0.0% | 0.5%     | 0.3%  | 0.0%  | 0.2%  | 0.4%     | 0.0% | 0.3%  | 0.6%  | 0.0%                      | 0.4%  | 0.5%  | 0.0% | 0.3%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
| Hooks and lines: LLS, LLD, LL, LTL, LX, LHP, LHM |           | IIIA      | IIA, 3B1           | LL1  | haddock                   | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.2%  | 0.0% | 0.1%     | -     | -     | -     | 0.0%     | 0.0% | 0.0%  | 0.1%  | 0.0%                      | 0.1%  | 0.2%  | 0.0% | 0.1%                      | 0.2% | 0.0%  | 0.1% | 0.2%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | Hake                      | -             | -    | -        | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | Nephrops                  | No STECF data |      |          | --    | --             | --            | --    | --   | --       | --    | --    | --    | --       | --   | --    | --    | --                        | --    | --    | --   | --                        | --   | --    | --   | --                        | --   | --    |  |
|  |           |           |                    |      | Northern prawn            | No STECF data |      |          | --    | --             | --            | --    | --   | --       | --    | --    | --    | --       | --   | --    | --    | --                        | --    | --    | --   | --                        | --   | --    | --   | --                        | --   | --    |  |
|  |           |           |                    |      | plaice                    | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | saithe                    | 0.1%          | -    | 0.1%     | 1.8%  | 0.0%           | 1.7%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.9%  | 0.0%  | 0.9%                      | 0.9%  | 0.0%  | 0.9% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  |  |
|  |           |           |                    |      | sole                      | -             | -    | -        | -     | -              | -             | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | -     | -     | -                         | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | whiting                   | -             | -    | -        | -     | -              | -             | 0.0%  | 0.0% | 0.0%     | -     | -     | -     | -        | -    | -     | -     | -                         | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | cod                       | 0.2%          | 0.0% | 0.2%     | 0.3%  | 0.0%           | 0.3%          | 0.3%  | 0.0% | 0.2%     | 0.2%  | 0.0%  | 0.1%  | 0.3%     | 0.0% | 0.2%  | 0.3%  | 0.0%                      | 0.2%  | 0.2%  | 0.0% | 0.2%                      | 0.0% | 0.2%  | 0.0% | 0.2%                      | 0.0% | 0.2%  |  |
|  |           |           |                    |      | Haddock                   | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
| Traps: FPO, FIX, FYK, FPN                        |           | IV        | IIA, 3B2           | POTS | Nephrops                  | 0.8%          | 0.0% | 0.7%     | 0.2%  | 0.0%           | 0.2%          | 0.6%  | 0.0% | 0.4%     | 1.2%  | 0.0%  | 0.9%  | 0.5%     | 0.0% | 0.5%  | 0.4%  | 0.0%                      | 0.3%  | 0.9%  | 0.0% | 0.7%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | Northern prawn            | No STECF data |      |          | --    | --             | --            | --    | --   | --       | --    | --    | --    | --       | --   | --    | --    | --                        | --    | --    | --   | --                        | --   | --    | --   | --                        | --   |       |  |
|  |           |           |                    |      | plaice                    | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | saithe                    | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | sole                      | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | whiting                   | 0.0%          | 0.0% | 0.0%     | 0.0%  | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%  | 0.0%                      | 0.0%  | 0.0%  | 0.0% | 0.0%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | cod                       | 0.1%          | 0.0% | 0.1%     | 0.0%  | 0.5%           | 0.2%          | 0.1%  | 2.8% | 1.1%     | 0.1%  | 1.3%  | 0.4%  | 0.0%     | 0.3% | 0.1%  | 0.0%  | 1.7%                      | 0.6%  | 0.1%  | 2.1% | 0.8%                      | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | Haddock                   | 0.8%          | 0.0% | 0.8%     | -     | -              | -             | -     | -    | -        | -     | -     | -     | 0.8%     | 0.0% | 0.8%  | -     | -                         | -     | -     | -    | -                         | -    | -     | -    | -                         | -    |       |  |
|  |           |           |                    |      | Nephrops                  | 13.5%         | 0.0% | 7.4%     | 11.0% | 3.4%           | 8.9%          | 16.2% | 2.9% | 13.2%    | 9.2%  | 8.0%  | 9.2%  | 12.3%    | 1.7% | 8.2%  | 13.6% | 3.1%                      | 11.1% | 12.7% | 5.4% | 11.2%                     | 0.0% | 0.0%  | 0.0% | 0.0%                      | 0.0% |       |  |
|  |           |           |                    |      | Traps: FPO, FIX, FYK, FPN |               | IIIA | IIA, 3B1 | POTS  | Northern prawn | No STECF data |       |      | --       | --    | --    | --    | --       | --   | --    | --    | --                        | --    | --    | --   | --                        | --   | --    | --   | --                        | --   | --    |  |
| plaice   | 0.0%      | 0.0%      | 0.0%               | 0.0% |                           |               |      |          |       | 0.0%           | 0.0%          | 0.0%  | 0.0% | 0.0%     | 0.0%  | 0.0%  |       |          |      |       |       |                           |       |       |      |                           |      |       |      |                           |      |       |  |

Table 2.2 (cont) **North Sea**: The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Gear   | Mesh size | ICES area | STECF Annex / Area | Gear | Stock/species  | 2013     |      |       | 2014     |      |       | 2015     |      |       | 2016     |      |       | Mean contribution (13-14) |      |       | Mean contribution (14-15) |      |       | Mean contribution (15-16) |      |       |          |      |
|--|-----------|-----------|--------------------|------|----------------|----------|------|-------|----------|------|-------|----------|------|-------|----------|------|-------|---------------------------|------|-------|---------------------------|------|-------|---------------------------|------|-------|----------|------|
|  |           |           |                    |      |                | Landings | Disc | Catch | Landings | Disc | Catch | Landings | Disc | Catch | Landings | Disc | Catch | Landings                  | Disc | Catch | Landings                  | Disc | Catch | Landings                  | Disc | Catch | Landings | Disc |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 16-31     | IV        | IIA, 3B2           | TR3* | cod            | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.1%     | 0.0% | 0.1%  | 0.0%     | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.1% | 0.0%  | 0.1%                      | 0.0% | 0.0%  | 0.0%     | 0.0% |
|  |           |           |                    |      | haddock        | 0.0%     | 0.0% | 0.0%  | 0.1%     | 0.0% | 0.1%  | 0.1%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.1%                      | 0.0% | 0.1%  | 0.1%                      | 0.0% | 0.1%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     | 0.0% |
|  |           |           |                    |      | Nephrops       | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     | 0.0% |
|  |           |           |                    |      | Northern prawn | 41.9%    | 0.3% | 37.9% | 31.1%    | 0.0% | 24.7% | 4.5%     | 0.0% | 3.9%  | 34.8%    | 0.0% | 34.1% | 36.5%                     | 0.1% | 31.3% | 17.8%                     | 0.0% | 14.3% | 19.6%                     | 0.0% | 19.0% | 0.0%     | 0.0% |
|  |           |           |                    |      | plaice         | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.1%     | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     | 0.0% |
|  |           |           |                    |      | saithe         | 0.0%     | 0.0% | 0.0%  | 0.1%     | 0.0% | 0.1%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.1%                      | 0.0% | 0.0%  | 0.1%                      | 0.0% | 0.1%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     | 0.0% |
|  |           |           |                    |      | sole           | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     | 0.0% |
|  |           |           |                    |      | whiting        | 3.9%     | 0.0% | 2.1%  | 3.6%     | 0.0% | 1.9%  | 3.4%     | 0.3% | 1.7%  | 7.3%     | 0.0% | 4.7%  | 3.8%                      | 0.0% | 2.0%  | 3.5%                      | 0.1% | 1.8%  | 5.4%                      | 0.1% | 3.2%  | 0.0%     | 0.0% |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 16-31     | IIIA      | IIA, 3B1           | TR3* | cod            | 0.4%     | 0.0% | 0.3%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.2%  | 0.0%                      | 0.2% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     |      |
|  |           |           |                    |      | haddock        | 3.1%     | 0.0% | 2.9%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 1.5%  | 0.0%                      | 1.4% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     |      |
|  |           |           |                    |      | Nephrops       | -        | -    | -     | -        | -    | -     | 0.0%     | 0.0% | 0.0%  | -        | -    | -     | -                         | -    | -     | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     |      |
|  |           |           |                    |      | Northern prawn | -        | -    | 0.0%  | -        | -    | -     | -        | -    | -     | -        | -    | -     | -                         | -    | -     | -                         | -    | -     | -                         | -    | -     | -        | -    |
|  |           |           |                    |      | plaice         | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%     | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%                      | 0.0% | 0.0%  | 0.0%     |      |
|  |           |           |                    |      | saithe         | 0.1%     | 0.0% | 0.1%  | -        | -    | -     | 0.1%     | 0.0% | 0.1%  | -        | -    | -     | 0.1%                      | 0.0% | 0.1%  | 0.1%                      | 0.0% | 0.1%  | 0.1%                      | 0.0% | 0.1%  | 0.0%     |      |
|  |           |           |                    |      | sole           | -        | -    | -     | -        | -    | -     | -        | -    | -     | 0.0%     | -    | -     | -                         | -    | -     | -                         | -    | -     | -                         | 0.0% | -     | -        |      |
|  |           |           |                    |      | whiting        | 47.5%    | 0.0% | 12.3% | 6.8%     | 0.0% | 3.8%  | 6.7%     | 0.0% | 1.8%  | 10.0%    | 0.0% | 2.5%  | 27.2%                     | 0.0% | 8.1%  | 6.7%                      | 0.0% | 2.8%  | 8.3%                      | 0.0% | 2.2%  | 0.0%     | 0.0% |

\* In the 2016 STECF plenary report (STECF PLEN-16-03), landings and discards for mesh size range 32-69 mm (gear group 'Otter') were incorrectly estimated using data relating to gear group 'TR3' (mesh size range 16-31 mm). The correct estimates for mesh size range 32-69 mm are given under gear group "Otter". The estimates for TR3 presented here are retained for completeness. Cells are shaded grey because TR3 gear groups are not included in the joint recommendations for 2018 discard plans.

**Table 2.3 South Western Waters:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Fishery                                    | Gear  | Mesh size  | LO   | ICES area  | STECF Annex/area                                 | STECF gear   | 2013   |  |                   | 2014         |                  |  | 2015         |  |               | 2016         |                  |  | Average (13-14) |   |               | Average (14-15) |                  |           | Average (15-16) |              |           |        |       |       |       |       |       |       |       |       |        |     |
|--|---|--|--|--|--|--|--|--|-------------------|--------------|------------------|--|--------------|--|---------------|--------------|------------------|--|-----------------|---|---------------|-----------------|------------------|-----------|-----------------|--------------|-----------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----|
|  |   |  |  |  |  |  | Landings (t)                                     | Discards (t)   | Catch (t)         | Landings (t) | Discards (t)     | Catch (t)  | Landings (t) | Discards (t)   | Catch (t)     | Landings (t) | Discards (t)     | Catch (t)  | Landings (t)    | Discards (t)  | Catch (t)     | Landings (t)    | Discards (t)     | Catch (t) | Landings (t)    | Discards (t) | Catch (t) |        |       |       |       |       |       |       |       |       |        |     |
| Common Sole                                | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  | 70-100mm   | All catches of <b>common sole</b> are subject to the LO    | Villa, b, d and e                                | BoB, 8A-B  | OTTER  | 24.3%  | 73.1%  | 25.3%             | 28.9%        | 76.3%            | 31.3%  | 23.9%        | 32.0%  | 24.1%         | 24.4%        | 80.6%            | 26.9%  | 26.6%           | 74.7%   | 28%           | 26.4%           | 54.1%            | 28%       | 24.2%           | 56.3%        | 26%       |        |       |       |       |       |       |       |       |       |        |     |
|  | All beam trawls (TBB)                                       | 70-100   |  |  |  | BoB, 8A-B  | BEAM   | 8.6%   | 0.9%              | 8.4%         | 7.8%             | 6.3%   | 7.7%         | 8.0%   | 10.7%         | 8.0%         | 8.5%             | 3.0%   | 8.2%            | 8.2%  | 3.6%          | 8%              | 7.9%             | 8.5%      | 8%              | 8.2%         | 6.8%      | 8%     |       |       |       |       |       |       |       |       |        |     |
|  | All trammel and gill nets: GNS, GN, GND, GNC, GTN, GEN, GTR | >=100m   |  |  |  | BoB, 8A-B  | GILL   | 4.1%   | 0.1%              | 4.0%         | 1.5%             | 0.9%   | 1.5%         | 1.6%   | 0.0%          | 1.6%         | 1.7%             | 0.0%   | 1.7%            | 2.8%  | 0.5%          | 3%              | 1.6%             | 0.4%      | 2%              | 1.7%         | 0.0%      | 2%     |       |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  | TRAMMEL  | 62.6%  | 25.9%             | 61.9%        | 61.0%            | 16.5%  | 58.8%        | 65.7%  | 57.3%         | 65.5%        | 64.8%            | 16.5%  | 62.6%           | 61.8%   | 21.2%         | 60%             | 63.4%            | 36.9%     | 62%             | 65.3%        | 36.9%     | 64%    |       |       |       |       |       |       |       |       |        |     |
| Hake                                       | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  | >=100  | All catches of <b>hake</b> are subject to the LO           | Villa, b, d and e                                | BoB, 8A-B  | OTTER  | 21.4%  | 62.8%  | 28.0%             | 20.2%        | 51.5%            | 24.4%  | 19.6%        | 34.1%  | 21.3%         | 20.4%        | 86.1%            | 29.0%  | 20.8%           | 57.2%   | 26%           | 19.9%           | 42.8%            | 23%       | 20.0%           | 60.1%        | 25%       |        |       |       |       |       |       |       |       |       |        |     |
|  |   | All longlines : LL, LLS                          |  |  |  | All  | BoB, 8A-B  | LONGLINE   | 20.4%             | 5.7%         | 18.1%            | 19.5%  | 0.0%         | 16.9%  | 18.9%         | 0.0%         | 16.7%            | 20.4%  | 0.1%            | 17.8%   | 20.0%         | 2.9%            | 17%              | 19.2%     | 0.0%            | 17%          | 19.7%     | 0.1%   | 17%   |       |       |       |       |       |       |       |        |     |
|  |   | All gill nets: GNS, GN, GND, GNC, GTN, GEN       |  |  |  | >=100m   | BoB, 8A-B  | GILL   | 49.9%             | 19.6%        | 45.1%            | 44.0%  | 13.1%        | 39.9%  | 44.2%         | 56.5%        | 45.6%            | 39.8%  | 6.9%            | 35.5%   | 47.0%         | 16.4%           | 42%              | 44.1%     | 34.8%           | 43%          | 42.0%     | 31.7%  | 41%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  | TRAMMEL  | 1.1%              | 2.7%         | 1.3%             | 1.4%   | 3.8%         | 1.7%   | 1.1%          | 7.7%         | 1.9%             | 1.3%   | 5.4%            | 1.8%  | 1.2%          | 3.3%            | 2%               | 1.3%      | 5.8%            | 2%           | 1.2%      | 6.6%   | 2%    |       |       |       |       |       |       |       |        |     |
| Nephrops                                   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  | >=70   | All catches of <b>Norway lobster</b> are subject to the LO | Villa, b, d and e                                | BoB, 8A-B  | OTTER  | 99.0%  | 100.0%   | 99.4%             | 99.8%        | 100.0%           | 99.8%  | 99.8%        | 100.0%   | 99.8%         | 99.9%        | 100.0%           | 99.9%  | 99.4%           | 100.0%  | 100%          | 99.8%           | 100.0%           | 100%      | 99.8%           | 100.0%       | 100%      |        |       |       |       |       |       |       |       |       |        |     |
|  |   | Anglerfish                                       |  |  |  | All gill nets: GNS, GN, GND, GNC, GTN, GEN                 | >=170mm  | All catches of <b>anglerfish</b> are subject to the LO | Villa, b, d and e | BoB, 8A-B    | GILL             | 11.7%  | 7.1%         | 11.4%  | 7.3%          | 0.2%         | 6.3%             | 7.8%   | 0.7%            | 6.7%  | 5.8%          | 0.6%            | 5.4%             | 9.5%      | 3.6%            | 9%           | 7.6%      | 0.5%   | 7%    | 6.8%  | 0.6%  | 6%    |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  |  |                   |              | Nephrops         | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX | >=70         | All catches of <b>Norway lobster</b> are subject to the LO | VIIIC and IXa | IIb, 8C-9A   | 3a (OTTER>=32mm) | 90.8%  | 91.2%           | 90.8%   | 97.1%         | -               | 97.1%            | 99.3%     | -               | 99.3%        | 92.6%     | 100.0% | 92.6% | 94.0% | 91.2% | 94%   | 98.2% | -     | 98%   | 95.9% | 100.0% | 96% |
|  |   |  |  |  |  |  |  |  |                   |              |                  |  |              |  |               |              | Hake             | Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >=70mm          | All catches of <b>hake</b> are subject to the LO for vessels that fulfil the following cumulative criteria: 1. Use mesh size larger or equal to 70 mm, 2. Total hake landings in the period 2014/2015 consist of: more than 5% of all landed species and more than 5 metric tons. | VIIIC and IXa | IIb, 8C-9A      | 3a (OTTER>=32mm) | 48.5%     | 98.9%           | 65.0%        | 50.6%     | 96.8%  | 62.7% | 56.8% | 98.4% | 62.8% | 52.7% | 98.8% | 62.5% | 49.6% | 97.8%  | 64% |
| All gill nets: GNS, GN, GND, GNC, GTN, GEN | 80-99   | All catches of <b>hake</b> are subject to the LO | 3B (Gillnets >=60mm)                                       | 29.8%  | 0.5%   | 20.2%  | 27.7%  | 2.6%   | 21.1%             | 25.8%        |                  |  |              |  |               |              |                  |  |                 |   |               |                 | 0.0%             | 22.1%     | 29.1%           | 0.6%         | 23.0%     | 28.7%  | 1.6%  | 21%   | 26.8% | 1.3%  | 22%   | 27.5% | 0.3%  | 23%   |        |     |
|  |   |  | 3T (Trammel nets)  | 6.6%   | 0.0%   | 4.5%   | 2.4%   | 0.0%   | 1.7%              | 1.1%         |                  |  |              |  |               |              |                  |  |                 |   |               |                 | 0.0%             | 1.0%      | 2.0%            | 0.0%         | 1.5%      | 4.5%   | 0.0%  | 3%    | 1.7%  | 0.0%  | 1%    | 1.5%  | 0.0%  | 1%    |        |     |
| Hake                                       | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  | >=70mm   | All catches of <b>hake</b> are subject to the LO           | VIIIC and IXa                                    | IIb, 8C-9A                                       | 3a (OTTER>=32mm)   | 48.5%  | 98.9%  | 65.0%             | 50.6%        | 96.8%            | 62.7%  | 56.8%        | 98.4%  | 62.8%         | 52.7%        | 98.8%            | 62.5%  | 49.6%           | 97.8%   | 64%           | 53.7%           | 97.6%            | 63%       | 54.7%           | 98.6%        | 63%       |        |       |       |       |       |       |       |       |       |        |     |
|  |   | All gill nets: GNS, GN, GND, GNC, GTN, GEN       |  |  |  | 80-99  | All catches of <b>hake</b> are subject to the LO | 3B (Gillnets >=60mm)                                   | 29.8%             | 0.5%         | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  | 3T (Trammel nets)                                      | 6.6%              | 0.0%         | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
|  |   | Hake   |  |  |  | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX | >=70mm   | All catches of <b>hake</b> are subject to the LO       | VIIIC and IXa     | IIb, 8C-9A   | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
| All gill nets: GNS, GN, GND, GNC, GTN, GEN | 80-99   |  | All catches of <b>hake</b> are subject to the LO           | 3B (Gillnets >=60mm)                             | 29.8%  |  | 0.5%   |  |                   |              | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  | 3T (Trammel nets)                                | 6.6%   |  | 0.0%   |  |                   |              | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
| Hake                                       | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  |  | >=70mm   | All catches of <b>hake</b> are subject to the LO | VIIIC and IXa                                    |  | IIb, 8C-9A                                       |  |                   |              | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
|  |   | All gill nets: GNS, GN, GND, GNC, GTN, GEN       | 80-99  |  |  | All catches of <b>hake</b> are subject to the LO           |  | 3B (Gillnets >=60mm)                                   | 29.8%             | 0.5%         | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  | 3T (Trammel nets)                                      | 6.6%              | 0.0%         | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
|  |   | Hake   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX |  |  | >=70mm   |  | All catches of <b>hake</b> are subject to the LO       | VIIIC and IXa     | IIb, 8C-9A   | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
| All gill nets: GNS, GN, GND, GNC, GTN, GEN | 80-99   |  |  | All catches of <b>hake</b> are subject to the LO | 3B (Gillnets >=60mm)                             | 29.8%  | 0.5%   |  |                   |              | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  | 3T (Trammel nets)                                | 6.6%   | 0.0%   |  |                   |              | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
| Hake                                       | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  |  |  | >=70mm   | All catches of <b>hake</b> are subject to the LO | VIIIC and IXa  | IIb, 8C-9A                                       |  |                   |              | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
|  |   | All gill nets: GNS, GN, GND, GNC, GTN, GEN       | 80-99  | All catches of <b>hake</b> are subject to the LO |  |  |  | 3B (Gillnets >=60mm)                                   | 29.8%             | 0.5%         | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  | 3T (Trammel nets)                                      | 6.6%              | 0.0%         | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
|  |   | Hake   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX | >=70mm   |  |  |  | All catches of <b>hake</b> are subject to the LO       | VIIIC and IXa     | IIb, 8C-9A   | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
| All gill nets: GNS, GN, GND, GNC, GTN, GEN | 80-99   |  |  | All catches of <b>hake</b> are subject to the LO | 3B (Gillnets >=60mm)                             | 29.8%  | 0.5%   |  |                   |              | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  | 3T (Trammel nets)                                | 6.6%   | 0.0%   |  |                   |              | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
| Hake                                       | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  |  |  | >=70mm   | All catches of <b>hake</b> are subject to the LO | VIIIC and IXa  | IIb, 8C-9A                                       |  |                   |              | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
|  |   | All gill nets: GNS, GN, GND, GNC, GTN, GEN       | 80-99  | All catches of <b>hake</b> are subject to the LO |  |  |  | 3B (Gillnets >=60mm)                                   | 29.8%             | 0.5%         | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  | 3T (Trammel nets)                                      | 6.6%              | 0.0%         | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
|  |   | Hake   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX | >=70mm   |  |  |  | All catches of <b>hake</b> are subject to the LO       | VIIIC and IXa     | IIb, 8C-9A   | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
| All gill nets: GNS, GN, GND, GNC, GTN, GEN | 80-99   |  |  | All catches of <b>hake</b> are subject to the LO | 3B (Gillnets >=60mm)                             | 29.8%  | 0.5%   |  |                   |              | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  | 3T (Trammel nets)                                | 6.6%   | 0.0%   |  |                   |              | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
| Hake                                       | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  |  |  | >=70mm   | All catches of <b>hake</b> are subject to the LO | VIIIC and IXa  | IIb, 8C-9A                                       |  |                   |              | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
|  |   | All gill nets: GNS, GN, GND, GNC, GTN, GEN       | 80-99  | All catches of <b>hake</b> are subject to the LO |  |  |  | 3B (Gillnets >=60mm)                                   | 29.8%             | 0.5%         | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  | 3T (Trammel nets)                                      | 6.6%              | 0.0%         | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
|  |   | Hake   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX | >=70mm   |  |  |  | All catches of <b>hake</b> are subject to the LO       | VIIIC and IXa     | IIb, 8C-9A   | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
| All gill nets: GNS, GN, GND, GNC, GTN, GEN | 80-99   |  |  | All catches of <b>hake</b> are subject to the LO | 3B (Gillnets >=60mm)                             | 29.8%  | 0.5%   |  |                   |              | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  | 3T (Trammel nets)                                | 6.6%   | 0.0%   |  |                   |              | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
| Hake                                       | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX  |  |  | >=70mm   | All catches of <b>hake</b> are subject to the LO | VIIIC and IXa  | IIb, 8C-9A                                       |  |                   |              | 3a (OTTER>=32mm) | 48.5%  | 98.9%        | 65.0%  | 50.6%         | 96.8%        | 62.7%            | 56.8%  | 98.4%           | 62.8%   | 52.7%         | 98.8%           | 62.5%            | 49.6%     | 97.8%           | 64%          | 53.7%     | 97.6%  | 63%   | 54.7% | 98.6% | 63%   |       |       |       |       |        |     |
|  |   | All gill nets: GNS, GN, GND, GNC, GTN, GEN       | 80-99  | All catches of <b>hake</b> are subject to the LO |  |  |  | 3B (Gillnets >=60mm)                                   | 29.8%             | 0.5%         | 20.2%            | 27.7%  | 2.6%         | 21.1%  | 25.8%         | 0.0%         | 22.1%            | 29.1%  | 0.6%            | 23.0%   | 28.7%         | 1.6%            | 21%              | 26.8%     | 1.3%            | 22%          | 27.5%     | 0.3%   | 23%   |       |       |       |       |       |       |       |        |     |
|  |   |  |  |  |  |  |  | 3T (Trammel nets)                                      | 6.6%              | 0.0%         | 4.5%             | 2.4%   | 0.0%         | 1.7%   | 1.1%          | 0.0%         | 1.0%             | 2.0%   | 0.0%            | 1.5%  | 4.5%          | 0.0%            | 3%               | 1.7%      | 0.0%            | 1%           | 1.5%      | 0.0%   | 1%    |       |       |       |       |       |       |       |        |     |
|  |   | Hake   | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX | >=70mm   |  |  |  | All catches of <b>hake</b> are subject to the LO       | VIIIC and IX      |              |                  |  |              |  |               |              |                  |  |                 |   |               |                 |                  |           |                 |              |           |        |       |       |       |       |       |       |       |       |        |     |

Table 2.3 (cont) **South Western Waters:** The contribution (%) of each fleet segment identified under the Member States' joint recommendations to total catches and discards of the species-area combination.

| Fishery            | Gear   | Mesh size                                  | LO   | ICES area                  | STECF Annex/area                 | STECF gear  | 2013         |              |           | 2014         |              |           | 2015         |              |           | 2016         |              |           | Average (13-14) |              |           | Average (14-15) |              |           | Average (15-16) |              |           |              |
|--------------------|--|--|--|----------------------------|----------------------------------|---|--------------|--------------|-----------|--------------|--------------|-----------|--------------|--------------|-----------|--------------|--------------|-----------|-----------------|--------------|-----------|-----------------|--------------|-----------|-----------------|--------------|-----------|--------------|
|                    |  |  |  |                            |                                  |   | Landings (t) | Discards (t) | Catch (t) | Landings (t) | Discards (t) | Catch (t) | Landings (t) | Discards (t) | Catch (t) | Landings (t) | Discards (t) | Catch (t) | Landings (t)    | Discards (t) | Catch (t) | Landings (t)    | Discards (t) | Catch (t) | Landings (t)    | Discards (t) | Catch (t) | Landings (t) |
| Common sole        | All trammel and gill nets: GNS, GN, GND, GNC, GTN, GEN, GTR                                  | >=100mm                                    | All catches of <b>common sole</b> are subject to the LO  | IXa                        | WW, 9EU                          | GILL  | 3.0%         | -            | 3.0%      | 4.4%         | 0.0%         | 4.4%      | 5.7%         | -            | 5.7%      | 1.6%         | -            | 1.6%      | 3.7%            | 0.0%         | 4%        | 5.0%            | 0.0%         | 5%        | 3.6%            | -            | 4%        |              |
|                    |  |  |  |                            |                                  | TRAMMEL   | 62.6%        | -            | 49.1%     | 62.0%        | 0.0%         | 61.5%     | 70.4%        | -            | 70.4%     | 71.1%        | -            | 71.1%     | 62.3%           | 0.0%         | 55%       | 66.2%           | 0.0%         | 66%       | 70.8%           | -            | 71%       |              |
|                    |  |  |  |                            |                                  | Overall netters   | 65.6%        | -            | 65.6%     | 66.4%        | 0.0%         | 65.9%     | 76.1%        | -            | 76.1%     | 72.8%        | -            | 72.8%     | 66.0%           | 0.0%         | 66%       | 71.2%           | 0.0%         | 71%       | 74.4%           | -            | 74%       |              |
| Plaice             | All trammel and gill nets: GNS, GN, GND, GNC, GTN, GEN, GTR                                  | >=100mm                                    | All catches of <b>plaice</b> are subject to the LO   | IXa                        | WW, 9EU                          | GILL  | 20.8%        | -            | 20.8%     | 10.0%        | -            | 10.0%     | 23.5%        | -            | 23.5%     | 0.0%         | -            | 0.0%      | 15.4%           | -            | 15%       | 16.8%           | -            | 17%       | 11.8%           | -            | 12%       |              |
|                    |  |  |  |                            |                                  | TRAMMEL   | 41.7%        | -            | 41.7%     | 60.0%        | -            | 60.0%     | 29.4%        | -            | 29.4%     | 50.0%        | -            | 50.0%     | 50.8%           | -            | 51%       | 44.7%           | -            | 45%       | 39.7%           | -            | 40%       |              |
|                    |  |  |  |                            |                                  | Overall netters   | 62.5%        | -            | 62.5%     | 70.0%        | -            | 70.0%     | 52.9%        | -            | 52.9%     | 50.0%        | -            | 50.0%     | 66.3%           | -            | 66%       | 61.5%           | -            | 61%       | 51.5%           | -            | 51%       |              |
| Blue whiting       | All bottom trawls and seines: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX, SV | All  | All catches of <b>blue whiting</b> subject to the LO   | VIIIc and IXa              | IIb, 8C-9A                       | 3a (OTTER>=32mm)  | 99.3%        | 99.5%        | 99.4%     | 99.5%        | 99.0%        | 99.4%     | 99.7%        | 99.8%        | 99.7%     | 99.4%        | 98.2%        | 99.2%     | 99.4%           | 99.3%        | 99%       | 99.6%           | 99.4%        | 100%      | 99.5%           | 99.0%        | 99%       |              |
|                    |  |  |  |                            |                                  | DEM_SEINE   | -            | 0.0%         | -         | -            | -            | -         | -            | -            | -         | -            | -            | -         | 0.0%            | -            | -         | -               | -            | -         | -               | -            | -         | -            |
|                    |  |  |  |                            |                                  | OTTER (<32mm or no mesh given)                            | 0.3%         | 0.4%         | 0.4%      | 0.3%         | 0.8%         | 0.4%      | 0.2%         | 0.2%         | 0.2%      | 0.3%         | 1.8%         | 0.5%      | 0.3%            | 0.6%         | 0%        | 0.2%            | 0.5%         | 0%        | 0.2%            | 1.0%         | 0%        |              |
|                    |  |  |  |                            |                                  | Overall trawls and seines                                 | 99.3%        | 99.5%        | 99.4%     | 99.5%        | 99.0%        | 99.4%     | 99.7%        | 99.8%        | 99.7%     | 99.4%        | 98.2%        | 99.2%     | 99.4%           | 99.3%        | 99%       | 99.6%           | 99.4%        | 100%      | 99.5%           | 99.0%        | 99%       |              |
|                    |  |  |  |                            |                                  | 3C (longlines) (IIb, 8C-9A)                               | 20.0%        | 0.0%         | 2.6%      | 100.0%       | -            | 100.0%    | 100.0%       | -            | 100.0%    | 100.0%       | -            | 100.0%    | 60.0%           | 0.0%         | 51%       | 100.0%          | -            | 100%      | 100.0%          | -            | 100%      |              |
| Black scabbardfish | Deepwater set-longlines: LLS_DWS   |  | All catches of <b>black scabbardfish</b> are subject to the landing obligation for vessels which fulfil the following criterion: total black scabbardfish landings in the period 2014/2015 consist of more than 20% of all landed species. | VIIIc, IX, X, CEEAF 34.1.2 | IIb, 8C-9A; WW, 10 EU, 34.1.2 EU | LONGLINE (WW, 10 EU, 34.1.2 EU)                           | -            | -            | -         | -            | -            | -         | 100.0%       | -            | 100.0%    | 100.0%       | -            | 100.0%    | -               | -            | 100.0%    | -               | 100%         | 100.0%    | -               | 100%         |           |              |
|                    |  |  |  |                            |                                  | 3C(IIb, 8C-9A) & LONGLINE (WW, 10 EU, 34.1.2 EU) combined | 3.7%         | 0.0%         | 1.6%      | 100.0%       | -            | 100.0%    | 100.0%       | -            | 100.0%    | 100.0%       | -            | 100.0%    | 51.8%           | 0.0%         | 51%       | 100.0%          | -            | 100%      | 100.0%          | -            | 100%      |              |
|                    |  |  |  |                            |                                  |   |              |              |           |              |              |           |              |              |           |              |              |           |                 |              |           |                 |              |           |                 |              |           |              |
| Red seabream       | Deepwater set-longlines: LLS_DWS   | Hook size > 3.95cm length and 1.65cm width | All catches of <b>red seabream</b> are subject to the landing obligation for vessels which fulfil the following criterion: total Red Seabream landings in the period 2014/2015 consist of more than 20% of all landed species.             | IX                         | WW, 9 EU                         | LONGLINE  | 39.1%        | 0.0%         | 38.1%     | 70.7%        | 0.0%         | 70.0%     | 61.0%        | -            | 61.0%     | 61.8%        | 0.0%         | 61.7%     | 54.9%           | 0.0%         | 54%       | 65.8%           | 0.0%         | 65%       | 61.4%           | 0.0%         | 61%       |              |



### **3. Landings, discards and discard rates by fleet and fishery subject to LO**

Tables 3.1 to 3.3 give the landings and discards in tonnes and discard rate by fleet and fishery subject to the landings obligation using the FDI data. Cells highlighted in blue indicate species and/or areas and/or gears brought under the landings obligation in 2018. Text in red highlights more detailed changes.

**Table 3.1 North Western Waters:** Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Fisheries          | Gear   | Mesh Size | LO  | ICES area  | STECF Annex / Area | Gear                            | 2013          |          |     | 2014     |          |     | 2015     |          |     | 2016     |          |     | Mean DR (13<br>14) | Mean DR (14<br>15) | Mean DR (15<br>16) |
|--------------------|--|-----------|---|------------|--------------------|---------------------------------|---------------|----------|-----|----------|----------|-----|----------|----------|-----|----------|----------|-----|--------------------|--------------------|--------------------|
|                    |  |           |   |            |                    |                                 | Landings      | Discards | DR  | Landings | Discards | DR  | Landings | Discards | DR  | Landings | Discards | DR  |                    |                    |                    |
| Gadoids (haddock)  | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX                                   | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 4521.9        | 184      | 4%  | 3858.8   | 204.3    | 5%  | 3789.8   | 231.5    | 6%  | 3978.5   | 321.6    | 7%  | 4%                 | 5%                 | 7%                 |
|                    |  |           |   |            |                    | TR2                             | 159.6         | 844.2    | 84% | 95       | 661.6    | 87% | 76.6     | 1234     | 94% | 236.4    | 2808.3   | 92% | 86%                | 92%                | 93%                |
|                    |  |           |   |            |                    | TR3                             | 0.3           | 0        | 0%  | --       | --       | --  | --       | --       | --  | --       | --       | --  | 0%                 | --                 | --                 |
|                    |  |           |   |            |                    | OTTER                           | 1.3           | --       | 0%  | 6.6      | --       | 0%  | 1.9      | --       | 0%  | 0.1      | --       | 0%  | --                 | --                 | 0%                 |
|                    |  |           |   |            |                    | DEM_SEINE                       | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | Overall trawls                  | 4683.1        | 1028.2   | 18% | 3960.4   | 865.9    | 18% | 3868.3   | 1465.5   | 27% | 4215     | 3129.9   | 43% | 18%                | 23%                | 36%                |
|                    |  |           |   |            |                    |                                 |               |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
| Gadoids (plaice)   | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX                                   | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 58            | 16.9     | 23% | 62.2     | 48.6     | 44% | 71       | 54.2     | 43% | 95.4     | 44.4     | 32% | 35%                | 44%                | 37%                |
|                    |  |           |   |            |                    | TR2                             | 6.5           | 217.1    | 97% | 8.5      | 226.8    | 96% | 6        | 298.1    | 98% | 3.9      | 142.6    | 97% | 97%                | 97%                | 98%                |
|                    |  |           |   |            |                    | TR3                             | 0             | 0        | --  | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | OTTER                           | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | DEM_SEINE                       | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | Overall trawls                  | 64.5          | 234      | 78% | 70.7     | 275.4    | 80% | 77       | 352.3    | 82% | 99.3     | 187      | 65% | 79%                | 81%                | 75%                |
|                    |  |           |   |            |                    |                                 |               |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
| Gadoids (sole)     | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX                                   | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 17.4          | 0.1      | 1%  | 9.6      | 0        | 0%  | 18.3     | 1        | 5%  | 31.7     | 0        | 0%  | 0%                 | 3%                 | 2%                 |
|                    |  |           |   |            |                    | TR2                             | 1.8           | 0        | 0%  | 7.1      | 2.9      | 29% | 1.8      | 10.2     | 85% | 1.2      | 1.2      | 50% | 25%                | 60%                | 79%                |
|                    |  |           |   |            |                    | TR3                             | 0.1           | --       | 0%  | --       | --       | --  | --       | --       | --  | --       | --       | --  | 0%                 | --                 | --                 |
|                    |  |           |   |            |                    | OTTER                           | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | DEM_SEINE                       | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | Overall trawls                  | 19.3          | 0.1      | 1%  | 16.7     | 2.9      | 15% | 20.1     | 11.2     | 36% | 32.9     | 1.2      | 4%  | 8%                 | 28%                | 19%                |
|                    |  |           |   |            |                    |                                 |               |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
| Gadoids (megrim)   | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX                                   | All       | Where total landings per vessel of all species in 2015 and 2016 consist of more than 5% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock and by-catch of sole, plaice and megrim. | Vb and Via | IIa, 3D (Via+Vb)   | TR1                             | 916           | 275.4    | 23% | 893.6    | 61.9     | 6%  | 1090     | 51.4     | 5%  | 1415.1   | 32.6     | 2%  | 16%                | 5%                 | 3%                 |
|                    |  |           |   |            |                    | TR2                             | 12.2          | 1.2      | 9%  | 51.3     | 2.1      | 4%  | 22.2     | 30.6     | 58% | 22.7     | 45.5     | 67% | 5%                 | 31%                | 63%                |
|                    |  |           |   |            |                    | TR3                             | 0.1           | --       | 0%  | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | OTTER                           | 9.6           | --       | 0%  | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | DEM_SEINE                       | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | Overall trawls                  | 937.9         | 276.6    | 23% | 944.9    | 64       | 6%  | 1112.2   | 82       | 7%  | 1437.8   | 78.1     | 5%  | 15%                | 7%                 | 6%                 |
|                    |  |           |   |            |                    |                                 |               |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
| Nephrops           | Trawls and Seines: pots, traps and creels: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX, FPO, FIX | All       | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of Norway lobster, the landing obligation shall apply to Norway lobster and by-catch of haddock, sole, plaice and megrim.                              | Vb and Via | IIa, 3D (Via+Vb)   | POTS                            | 1573.4        | --       | 0%  | 1431.3   | --       | 0%  | 1360.3   | --       | 0%  | 1654.1   | --       | 0%  | 0%                 | 0%                 | 0%                 |
|                    |  |           |   |            |                    | TR1                             | 1041.6        | 0        | 0%  | 1058.1   | --       | 0%  | 1361.9   | 98.7     | 7%  | 1747.1   | --       | 0%  | 0%                 | 4%                 | 3%                 |
|                    |  |           |   |            |                    | TR2                             | 10232         | 0        | 0%  | 10301.3  | 713.6    | 6%  | 9121.3   | 472.5    | 5%  | 11283.7  | --       | 0%  | 3%                 | 6%                 | 2%                 |
|                    |  |           |   |            |                    | TR3                             | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | OTTER                           | 14.3          | --       | 0%  | 3.9      | --       | 0%  | 1.5      | --       | 0%  | 60.7     | --       | 0%  | 0%                 | 0%                 | 0%                 |
|                    |  |           |   |            |                    | DEM_SEINE                       | No STECF data |          |     | --       | --       | --  | --       | --       | --  | --       | --       | --  | --                 | --                 | --                 |
|                    |  |           |   |            |                    | Overall trawls, seines and pots | 12861.3       | 0        | 0%  | 12794.6  | 713.6    | 5%  | 11845    | 571.2    | 5%  | 14745.6  | 0        | 0%  | 3%                 | 5%                 | 2%                 |
| Saithe             | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX                                   | ≥100      | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 50% of saithe, the landing obligation shall apply.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 6980.9        | 1304.5   | 16% | 5705.2   | 492      | 8%  | 6951.8   | 228.3    | 3%  | 5253.8   | 169.4    | 3%  | 12%                | 5%                 | 3%                 |
| Black scabbardfish | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                        | ≥100 mm   | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of black scabbardfish, the landing obligation shall apply to black scabbardfish.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 2208.2        | --       | 0%  | 2152.9   | 8.2      | 0%  | 2151.8   | 5.4      | 0%  | 2496.5   | 1.7      | 0%  | 0%                 | 0%                 | 0%                 |
| Blue ling          | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                        | ≥100 mm   | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of blue ling, the landing obligation shall apply to blue ling.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 1840          | 0.4      | 0%  | 1806.5   | 2.1      | 0%  | 1493.7   | 3.4      | 0%  | 1456.7   | 7.9      | 1%  | 0%                 | 0%                 | 0%                 |
| Grenadiers         | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, OTM, PTM, TB, SX, SV, OT, PT, TX                        | ≥100 mm   | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 20% of grenadiers, the landing obligation shall apply to grenadiers.   | Vb and VI  | IIa, 3D (Via+Vb)   | TR1                             | 881.2         | 60.3     | 6%  | 662.9    | 59.5     | 8%  | 393.8    | 20.9     | 5%  | 434.8    | 35       | 7%  | 7%                 | 7%                 | 6%                 |

Table 3.1 (cont) **North Western Waters:** Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Fisheries |  | Gear   | Mesh Size   | LO             | ICES area  | STECF Annex / Area                             | Gear           | 2013            |          |         | 2014     |          |         | 2015     |          |         | 2016     |          |         | Mean DR (13<br>14) | Mean DR (14<br>15) | Mean DR (15<br>16) |
|-----------|--|--------|---|----------------|--|--|----------------|-----------------|----------|---------|----------|----------|---------|----------|----------|---------|----------|----------|---------|--------------------|--------------------|--------------------|
|           |  |        |   |                |  |  |                | Landings        | Discards | DR      | Landings | Discards | DR      | Landings | Discards | DR      | Landings | Discards | DR      |                    |                    |                    |
| Hake      | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX           | All    | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of hake, the landing obligation shall apply to hake.       | VI, VII and Vb | Cel1, 7BCEFGHJK  | TR1  | 4994.6         | 7987.6          | 62%      | 5389    | 1721.3   | 24%      | 5838.5  | 1305.5   | 18%      | 5988.6  | 1140.5   | 16%      | 48%     | 21%                | 17%                |                    |
|           |  |        |   |                |  | TR2  | 737.1          | 2755.2          | 79%      | 1131.1  | 1873.1   | 62%      | 1027    | 1877.4   | 65%      | 1645.3  | 1392.6   | 46%      | 71%     | 63%                | 55%                |                    |
|           |  |        |   |                |  | TR3  | 0              | 2.3             | 100%     | 0.5     |          | 0%       | 0.4     |          | 0%       | 0       | 0        |          | 82%     | 0%                 | 0%                 |                    |
|           |  |        |   |                |  | OTTER  | 21             | 67.2            | 76%      | 24.1    | 9.5      | 28%      | 51.3    | 1        | 2%       | 72.1    |          | 0%       | 63%     | 12%                | 1%                 |                    |
|           |  |        |   |                |  | DEM_SEINE                                      | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       |         |                    |                    |                    |
|           |  |        |   |                |  | TR1  | 2.8            |                 | 0%       | 0       |          | 0%       | 0       |          | 0%       | 1       |          | 0%       | 0%      |                    | 0%                 |                    |
|           |  |        |   |                | TR2  | 0.5  |                | 0%              | 1.5      | 0       | 0%       | 0.7      |         | 0%       | 0.7      |         | 0%       | 0%       | 0%      | 0%                 |                    |                    |
|           |  |        |   |                | TR3  | --   | --             | --              | 0.2      |         | 0%       | --       | --      | --       | --       | --      | --       | 0%       | 0%      | 0%                 |                    |                    |
|           |  |        |   |                | OTTER  | 0  | --             | --              | 0.8      |         | 0%       | 0.1      |         | 0%       | --       | --      | --       | --       | --      | 0%                 |                    |                    |
|           |  |        |   |                | DEM_SEINE  | No STECF data                                  |                |                 | --       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                | TR1  | 7.8  | 0.6            | 7%              | 6.3      | 0       | 0%       | 102.3    | 0.6     | 1%       | 98.2     | 0.1     | 0%       | 4%       | 1%      | 0%                 |                    |                    |
|           |  |        |   |                | TR2  | 54.5   | 3.4            | 6%              | 21.9     | 0.9     | 4%       | 11.6     | 1.1     | 9%       | 8.1      | 0       | 0%       | 5%       | 6%      | 5%                 |                    |                    |
|           |  |        |   |                | TR3  | No STECF data                                  |                |                 | --       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                | OTTER  | --   | --             | --              | --       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                | DEM_SEINE  | No STECF data                                  |                |                 | --       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                | TR1  | 2832.3   | 1308.2         | 32%             | 2719.6   | 1052.7  | 28%      | 2627.9   | 175.9   | 6%       | 2892.3   | 178.7   | 6%       | 30%      | 19%     | 6%                 |                    |                    |
|           |  |        |   |                | TR2  | 18.8   | 351.1          | 95%             | 12.9     | 66.5    | 84%      | 7.9      | 76.3    | 91%      | 9.8      | 78.6    | 89%      | 93%      | 87%     | 90%                |                    |                    |
|           |  |        |   |                | TR3  | 0  | 0.1            | 100%            | --       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           | OTTER  |        | 108.6   |                | 0%   | --   | --             | --              | --       | --      | --       | --       | --      | --       | --       | --      | --       |          |         |                    |                    |                    |
|           | DEM_SEINE  |        | No STECF data   |                |  | --   | --             | --              | --       | --      | --       | --       | --      | --       | --       | --      | --       |          |         |                    |                    |                    |
|           | Overall trawls   |        | 8778  | 12475.7        | 59%  | 9307.9   | 4724           | 34%             | 9667.7   | 3437.8  | 26%      | 10716.6  | 2790.5  | 21%      | 49%      | 30%     | 23%      |          |         |                    |                    |                    |
|           | All gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN   |        | All catches of hake shall be subject to the LO  | VI, VII and Vb | Cel1, 7BCEFGHJK  | GN1  | 8371           | 83              | 1%       | 12486.9 | 178.2    | 1%       | 14047.6 | 210.1    | 1%       | 14525.4 | 1052.7   | 7%       | 1%      | 1%                 | 4%                 |                    |
|           |  |        |   |                |  | GT1  | 45.1           | 142.7           | 76%      | 60.5    | 39.3     | 39%      | 50.8    | 8.5      | 14%      | 77      | 158.6    | 67%      | 63%     | 30%                | 57%                |                    |
|           |  |        |   |                |  | GN1  | 3.2            |                 | 0%       | 0       |          | --       | 0       |          | --       | 0       | --       | --       | 0%      |                    |                    |                    |
|           |  |        |   |                |  | GT1  | 0.1            |                 | 0%       | 0.4     |          | 0%       | 0       |          | --       | 0       | --       | --       | 0%      |                    |                    |                    |
|           |  |        |   |                |  | GN1  | 0.5            |                 | 0%       | 1.5     |          | 0%       | 1.9     |          | 0%       | 2.4     |          | 0%       | 0%      | 0%                 | 0%                 |                    |
|           |  |        |   |                |  | GT1  | 0.9            |                 | 0%       | 0.1     |          | 0%       |         |          | --       |         | --       | --       | 0%      | 0%                 | 0%                 |                    |
|           |  |        |   |                | GN1  | 855.3  |                | 0%              | 1105.2   |         | 0%       | 140.1    |         | 0%       | 7.1      |         | 0%       | 0%       | 0%      | 0%                 |                    |                    |
|           |  |        |   |                | GT1  | No STECF data                                  |                |                 | --       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                | Overall netters  | 9276.1   | 225.7          | 2%              | 13654.6  | 217.5   | 2%       | 14240.4  | 218.6   | 2%       | 14611.9  | 1211.3  | 8%       | 2%       | 2%      | 5%                 |                    |                    |
|           |  |        |   |                | Longlines: LL, LLS, LLD, LX, LTL, LHP, LHM                         | All catches of hake shall be subject to the LO | VI, VII and Vb | Cel1, 7BCEFGHJK | LL1      | 14782.8 |          | 0%       | 19495.4 |          | 0%       | 21595.2 |          | 0%       | 23948.7 |                    | 0%                 | 0%                 |
|           | IIa, 3B3 (VIlId)   |        | LL1   | 1.1            |  |  |                |                 | 0%       | 4.8     |          | 0%       | --      | --       | --       | --      | --       | 0%       |         |                    |                    |                    |
|           | IIa, 3C (VIlIa)  |        | LL1   |                |  |  |                |                 | --       |         | --       | 3.7      |         | 0%       | 0.3      |         | 0%       |          | 0%      | 0%                 |                    |                    |
|           | IIa, 3D (VIlIa+Vb)   |        | LL1   | 4524.2         |  |  |                | 0.5             | 0%       | 7680.9  | 3.7      | 0%       | 7508.1  | 23.2     | 0%       | 7726.8  |          | 0%       | 0%      | 0%                 | 0%                 |                    |
|           | Overall longlines  |        | 19308.1   | 0.5            |  |  |                | 0%              | 27185.1  | 3.7     | 0%       | 29107    | 23.2    | 0%       | 31675.8  | 0       | 0%       | 0%       | 0%      | 0%                 |                    |                    |
|           | TR2  |        | 3344.8  | 2601.6         |  |  |                | 44%             | 3451.1   | 2197.9  | 39%      | 2370     | 1434.1  | 38%      | 3876.6   | 2458.9  | 39%      | 41%      | 38%     | 38%                |                    |                    |
| Megrim    | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX, FPO, FIX | <100mm | Where the total landings per vessel of all species in 2014 and 2015 consist of more than 20% of megrims, the landing obligation shall apply to megrims. | VI, VII and Vb | Cel1, 7BCEFGHJK  | OTTER  | 9.2            | 10.5            | 53%      | 10.4    | 0.2      | 2%       | 7.8     | 1.6      | 17%      | 6.3     |          | 0%       | 35%     | 9%                 | 10%                |                    |
|           |  |        |   |                |  | DEM_SEINE                                      | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      |                    |                    |                    |
|           |  |        |   |                |  | TR2  | 0.5            |                 | 0%       | 0.5     |          | 0%       | 0       |          | --       | 0.2     |          | 0%       | 0%      | 0%                 | 0%                 |                    |
|           |  |        |   |                |  | TR3  | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      |                    |                    |                    |
|           |  |        |   |                |  | OTTER  | --             | --              | --       | --      | --       | --       | 0       |          | --       | 0.3     |          | --       |         |                    |                    |                    |
|           |  |        |   |                |  | DEM_SEINE                                      | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      |                    |                    |                    |
|           |  |        |   |                | IIa, 3B3 (VIlId)   | TR2  | 3.7            | 5.4             | 59%      | 2.1     | 2.8      | 57%      | 1       | 0.7      | 41%      | 1.9     | 0        | 0%       | 59%     | 53%                | 19%                |                    |
|           |  |        |   |                |  | TR3  | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                |  | OTTER  | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                |  | DEM_SEINE                                      | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                |  | TR2  | 12.2           | 1.2             | 9%       | 51.3    | 2.1      | 4%       | 22.2    | 30.6     | 58%      | 22.7    | 45.5     | 67%      | 5%      | 31%                | 63%                |                    |
|           |  |        |   |                | IIa, 3D (VIlIa+Vb); also included under gadoids in area Vb and VIa | TR3  | 0.1            |                 | 0%       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                |  | OTTER  | 9.6            |                 | 0%       | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                |  | DEM_SEINE                                      | No STECF data  |                 |          | --      | --       | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |
|           |  |        |   |                |  | Overall Trawls <100mm                          | 3380.1         | 2619.5          | 44%      | 3515.6  | 2203     | 39%      | 2404.8  | 1467     | 38%      | 3908.1  | 2504.4   | 39%      | 41%     | 38%                | 39%                |                    |

Table 3.1 (cont) **North Western Waters:** Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Fisheries         |  | Gear   | Mesh Size  | LO    | ICES area        | STECF Annex / Area              | Gear   | 2013     |   |        | 2014            |          |         | 2015     |          |         | 2016     |          |         | Mean DR (13<br>14) | Mean DR (14<br>15) | Mean DR (15<br>16) |      |     |     |     |     |
|-------------------|--|--------|--|-------|------------------|---------------------------------|--|----------|---|--------|-----------------|----------|---------|----------|----------|---------|----------|----------|---------|--------------------|--------------------|--------------------|------|-----|-----|-----|-----|
|                   |  |        |  |       |                  |                                 |  | Landings | Discards  | DR     | Landings        | Discards | DR      | Landings | Discards | DR      | Landings | Discards | DR      |                    |                    |                    |      |     |     |     |     |
| Nephrops          | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX, FPO, FIX | All    | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of Norway lobster, the landing obligation shall apply to Norway lobster.  | VII   | Cell1, 7BCEFGHJK | TR1                             | 2428.3   | 573.6    | 19%   | 3025.1 | 628.1           | 17%      | 2940.5  | 200.9    | 6%       | 3676.9  | 571.2    | 13%      | 18%     | 12%                | 10%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR2                             | 4805.6   | 769.8    | 14%   | 4197.6 | 517.8           | 11%      | 3834.3  | 206.1    | 5%       | 5709.3  | 754.2    | 12%      | 13%     | 8%                 | 9%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR3                             | 1.5  | 0.2      | 12%   | --     | --              | --       | --      | --       | 0.4      | 0.1     | 20%      | --       | --      | --                 |                    |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | OTTER                           | 6.9  | 0.5      | 7%  | 6.7    | 0               | 0%       | 1.9     | --       | 0%       | 2.2     | --       | 0%       | 4%      | 0%                 | 0%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | DEM_SEINE                       | No STECF data  |          |   | --     | --              | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | POTS                            | 10.2   | --       | 0%  | 5.2    | --              | 0%       | 2       | --       | 0%       | 2.5     | --       | 0%       | 0%      | 0%                 | 0%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR1                             | 0  | --       | --  | 0      | --              | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR2                             | 0  | --       | --  | 0.2    | --              | 0%       | 0.1     | --       | 0%       | 3.6     | --       | 0%       | --      | 0%                 | 0%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR3                             | No STECF data  |          |   | --     | --              | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | OTTER                           | No STECF data  |          |   | --     | --              | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | DEM_SEINE                       | No STECF data  |          |   | --     | --              | --       | --      | --       | --       | --      | --       | --       | --      |                    |                    |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | POTS                            | 0  | --       | --  | --     | --              | --       | --      | --       | 0        | --      | --       | --       | --      |                    |                    |                    |      |     |     |     |     |
|                   |  |        |  |       | IIa, 3C (VIlIa)  | TR1                             | 85.1   | 21.4     | 20%   | 26.4   | 3.8             | 13%      | 56.1    | 21.9     | 28%      | 41.5    | 15.5     | 27%      | 18%     | 24%                | 28%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR2                             | 9549.2   | 2207.2   | 19%   | 9362.1 | 1844.7          | 16%      | 8862.7  | 2247.8   | 20%      | 7599.7  | 1905.9   | 20%      | 18%     | 18%                | 20%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR3                             | --   | --       | --  | 0.3    | 0               | 0%       | 2.9     | 0.9      | 24%      | --      | --       | --       | --      | 22%                | --                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | OTTER                           | 0  | --       | --  | 5.9    | 0.8             | 12%      | 0.8     | 0.1      | 11%      | 24.6    | 7.1      | 22%      | 12%     | 12%                | 22%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | DEM_SEINE                       | No STECF data  |          |   | --     | --              | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | POTS                            | 12.6   | --       | 0%  | 7.7    | 0               | 0%       | 10.2    | --       | 0%       | 14      | --       | 0%       | 0%      | 0%                 | 0%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | Overall trawls, seines and pots |  |          |   |        |                 |          | 16899.4 | 3572.7   | 17%      | 16637.2 | 2995.2   | 15%      | 15711.5 | 2677.7             | 15%                | 17074.7            | 3254 | 16% | 16% | 15% | 15% |
|                   |  |        |  |       |                  | Gadoids (haddock)               | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX | All      | All catches of haddock shall be subject to the landing obligation. Where total landings per vessel of all species in 2015 and 2016 consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock. | VIlIa  | IIa, 3C (VIlIa) | TR1      | 78.5    | 5.1      | 6%       | 384.4   | 9.4      | 2%       | 584.9   | 37.9               | 6%                 | 776.1              | 47.9 | 6%  | 3%  | 5%  | 6%  |
| TR2               | 109.3  | 243.5  | 69%  | 84.3  | 543.2            |                                 |  |          |   |        |                 | 87%      | 189.2   | 485.8    | 72%      | 216.1   | 101.6    | 32%      | 80%     | 79%                | 59%                |                    |      |     |     |     |     |
| TR3               | No STECF data  |        |  | --    | --               |                                 |  |          |   |        |                 | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
| OTTER             | --   | --     | --   | 0     | 0                |                                 |  |          |   |        |                 | --       | 0       | 0        | --       | 2.6     | 0.1      | 4%       | --      | --                 | 4%                 |                    |      |     |     |     |     |
| DEM_SEINE         | No STECF data  |        |  | --    | --               |                                 |  |          |   |        |                 | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
| Overall trawls    | 187.8  | 248.6  | 57%  | 468.7 | 552.6            |                                 |  |          |   |        |                 | 54%      | 774.1   | 523.7    | 40%      | 994.8   | 149.6    | 13%      | 55%     | 46%                | 28%                |                    |      |     |     |     |     |
| Common sole       | All beam trawls (TB8)  | All    | All catches of common sole are subject to the LO   | VIlId | IIa, 3B3 (VIlId) | BT1                             | 14.2   | --       | 0%  | 3      | --              | 0%       | --      | --       | --       | --      | --       | --       | --      | 0%                 | --                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | BT2                             | 1250.4   | 148.6    | 11%   | 1609.9 | 141.8           | 8%       | 1165.9  | 110.1    | 9%       | 933.1   | 55.8     | 6%       | 9%      | 8%                 | 7%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | BEAM                            | 1.7  | --       | 0%  | 0.9    | 0.1             | 10%      | 0.2     | --       | 0%       | 2       | 0.1      | 5%       | 4%      | 8%                 | 4%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | Overall Beam                    | 1266.3   | 148.6    | 11%   | 1613.8 | 141.9           | 8%       | 1166.1  | 110.1    | 9%       | 935.1   | 55.9     | 6%       | 9%      | 8%                 | 7%                 |                    |      |     |     |     |     |
|                   | Trawls: OTB, OTT, TBS, TBN, TBS, TB, OT, PT, TX  | <100mm | All catches of common sole shall be subject to the landing obligation  | VIlId | IIa, 3B3 (VIlId) | TR2                             | 556.8  | 774.2    | 58%   | 540.7  | 365.2           | 40%      | 455.3   | 88.4     | 16%      | 369.6   | 594      | 62%      | 51%     | 31%                | 45%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR3                             | 2.4  | --       | 0%  | 4.4    | 3.1             | 41%      | 3.5     | 0.5      | 13%      | 3.1     | 7.7      | 71%      | 31%     | 31%                | 55%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | OTTER                           | 12.7   | 1.8      | 12%   | 20.2   | 16.1            | 44%      | 18.8    | 2.2      | 10%      | 15.2    | 31.8     | 68%      | 35%     | 32%                | 50%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | DEM_SEINE                       | No STECF data  |          |   | --     | --              | --       | --      | --       | --       | --      | --       | --       | --      | --                 |                    |                    |      |     |     |     |     |
|                   | All trammel and gillnets: GNS, GN, GND, GNC, GTN, GTR, GEN                                 | All    | All catches of common sole are subject to LO   | VIlId | IIa, 3B3 (VIlId) | Overall trawls <100mm           | 571.9  | 776      | 58%   | 565.3  | 384.4           | 40%      | 477.6   | 91.1     | 16%      | 387.9   | 633.5    | 62%      | 51%     | 31%                | 46%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | GN1                             | 209  | 0.4      | 0%  | 239.6  | 0.3             | 0%       | 192     | 2.4      | 1%       | 152     | 8.5      | 5%       | 0%      | 1%                 | 3%                 |                    |      |     |     |     |     |
| Gadoids (whiting) | Trawls and Seines: OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT,PT, TX           | All    | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. | VIlId | IIa, 3B3 (VIlId) | GT1                             | 1949.2   | 63.6     | 3%  | 1928.6 | 22.8            | 1%       | 1371.3  | 27.3     | 2%       | 943.7   | 38.2     | 4%       | 2%      | 1%                 | 3%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | Overall netters                 | 2158.2   | 64       | 3%  | 2168.2 | 23.1            | 1%       | 1563.3  | 29.7     | 2%       | 1095.7  | 46.7     | 4%       | 2%      | 1%                 | 3%                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR1                             | 118.4  | 38.9     | 25%   | 21.9   | 36.6            | 63%      | 11.8    | --       | 0%       | 8.1     | 13.1     | 62%      | 35%     | 52%                | 40%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR2                             | 3815.8   | 3377     | 47%   | 2903.3 | 11613.6         | 80%      | 3855.1  | 3044.6   | 44%      | 3452.2  | 5622.8   | 62%      | 69%     | 68%                | 54%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | TR3                             | 0.7  | 0        | 0%  | 9.1    | 36              | 80%      | 7.4     | 0.6      | 8%       | 1.1     | 4.3      | 80%      | 79%     | 69%                | 37%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | OTTER                           | 1.6  | 11.4     | 88%   | 10.8   | 34.5            | 76%      | 29.3    | 13.4     | 31%      | 29.1    | 47.3     | 62%      | 79%     | 54%                | 51%                |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | DEM_SEINE                       | 0.5  | --       | 0%  | 1.4    | --              | 0%       | --      | --       | --       | --      | --       | --       | 0%      | --                 | --                 |                    |      |     |     |     |     |
|                   |  |        |  |       |                  | Overall trawls and seines       | 3937   | 3427.3   | 47%   | 2946.5 | 11720.7         | 80%      | 3903.6  | 3058.6   | 44%      | 3490.5  | 5687.5   | 62%      | 69%     | 68%                | 54%                |                    |      |     |     |     |     |

Table 3.1 (cont) **North Western Waters:** Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Fisheries         | Gear  | Mesh Size | LO   | ICES area          | STECF Annex / Area                       | Gear                | 2013     |          |     | 2014     |          |     | 2015     |          |     | 2016     |          |     | Mean DR (13<br>14) | Mean DR (14<br>15) | Mean DR (15<br>16) |
|-------------------|---|-----------|--|--------------------|--|---------------------|----------|----------|-----|----------|----------|-----|----------|----------|-----|----------|----------|-----|--------------------|--------------------|--------------------|
|                   |   |           |  |                    |  |                     | Landings | Discards | DR  | Landings | Discards | DR  | Landings | Discards | DR  | Landings | Discards | DR  |                    |                    |                    |
| Pollack           | All trammel & gillnets:<br>GNS, GN, GND, GNC,<br>GTN, GTR, GEN                            | All       | All catches of pollack shall be subject to the landing obligation.   | VIIId, VIle        | IIa, 3B3 (VIIId)                         | GN1                 | 36.2     |          | 0%  | 19.6     |          | 0%  | 13.7     |          | 0%  | 18.1     | 0        | 0%  | 0%                 | 0%                 | 0%                 |
|                   |   |           |  |                    |  | GT1                 | 16.8     | 0.1      | 1%  | 11.6     | 0.1      | 1%  | 8        | 0        | 0%  | 8.2      | 0        | 0%  | 1%                 | 1%                 | 0%                 |
|                   |   |           |  |                    |  | IIc, 7E             | 657.8    | 70.6     | 10% | 1033.6   | 7.2      | 1%  | 530.5    | 5.2      | 1%  | 870.7    | 16.9     | 2%  | 4%                 | 1%                 | 2%                 |
|                   |   |           |  |                    |  | Overall netters     | 710.8    | 70.7     | 9%  | 1064.8   | 7.3      | 1%  | 552.2    | 5.2      | 1%  | 897      | 16.9     | 2%  | 4%                 | 1%                 | 2%                 |
| Common Sole       | All beam trawls (TBB)   | All       | All catches of common sole shall be subject to the landing obligation  | Vile               | IIc, 7E                                  | 3a (TBB>=80mm)      | 473.5    | 1        | 0%  | 463.4    | 7.7      | 2%  | 469.1    | 3.2      | 1%  | 577.7    | 13.7     | 2%  | 1%                 | 1%                 | 2%                 |
|                   |   |           |  |                    |  | BEAM                | 0.5      |          | 0%  | 1.1      |          | 0%  | 0.3      |          | 0%  | 1.6      | 0        | 0%  | 0%                 | 0%                 | 0%                 |
|                   |   |           |  |                    |  | Overall beam trawls | 474      | 1        | 0%  | 464.5    | 7.7      | 2%  | 469.4    | 3.2      | 1%  | 579.3    | 13.7     | 2%  | 1%                 | 1%                 | 2%                 |
|                   |   |           |  |                    |  |                     |          |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
| Common Sole       | All trammel and gillnets:<br>GNS, GN, GND, GNC,<br>GTN, GTR GEN                           | All       | All catches of common sole are subject to the LO   | Vile               | IIc, 7E                                  | 3b (GN+GT)          | 90       | 0.2      | 0%  | 77       | 0        | 0%  | 59.9     | 0        | 0%  | 70.3     | 0        | 0%  | 0%                 | 0%                 | 0%                 |
|                   |   |           |  |                    |  |                     |          |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
|                   |   |           |  |                    |  |                     |          |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
|                   |   |           |  |                    |  |                     |          |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
| Common Sole       | All beam trawls (TBB)   | All       | All catches of common sole shall be subject to the landing obligation  | VIId, c and f-k    | Cel1, 7BCEFGHJK<br>(includes sole in 7e) | BT1                 | 1.5      |          | 0%  | 0.2      |          | 0%  | --       | --       | --  | --       | --       | --  | 0%                 |                    |                    |
|                   |   |           |  |                    |  | BT2                 | 1460.2   | 26.9     | 2%  | 1475.3   | 28.8     | 2%  | 1296.2   | 142      | 10% | 1408.4   | 47.4     | 3%  | 2%                 | 6%                 | 7%                 |
|                   |   |           |  |                    |  | BEAM                | 2.6      |          | 0%  | 5.7      | 0.1      | 2%  | 5.4      | 0.2      | 4%  | 9.2      | 0.3      | 3%  | 1%                 | 3%                 | 3%                 |
|                   |   |           |  |                    |  | Overall beam trawls | 1464.3   | 26.9     | 2%  | 1481.2   | 28.9     | 2%  | 1301.6   | 142.2    | 10% | 1417.6   | 47.7     | 3%  | 2%                 | 6%                 | 7%                 |
| Common Sole       | All trammel and gillnets:<br>GNS, GN, GND, GNC,<br>GTN, GTR GEN                           | All       | All catches of common sole are subject to the LO   | VIId, c and f-k    | Cel1, 7BCEFGHJK<br>(includes sole in 7e) | GN1                 | 56.5     | 0.2      | 0%  | 39.8     | 0        | 0%  | 29.5     | 0        | 0%  | 42.3     | 0        | 0%  | 0%                 | 0%                 | 0%                 |
|                   |   |           |  |                    |  | GT1                 | 49.2     | 0        | 0%  | 53.6     | 0        | 0%  | 40       | 0        | 0%  | 35.8     | 0        | 0%  | 0%                 | 0%                 | 0%                 |
|                   |   |           |  |                    |  | Overall netters     | 105.7    | 0.2      | 0%  | 93.4     | 0        | 0%  | 69.5     | 0        | 0%  | 78.1     | 0        | 0%  | 0%                 | 0%                 | 0%                 |
|                   |   |           |  |                    |  |                     |          |          |     |          |          |     |          |          |     |          |          |     |                    |                    |                    |
| Gadoids (whiting) | Trawls and Seines: OTB,<br>SSC, OTT, PTB, SDN, SPR,<br>TBN, TBS, TB, SX, SV,<br>OT,PT, TX | All       | Where the total landings per vessel of all species in 2015 and 2016 consist of more than 10% of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. | VIId, c, e and f-k | Cel1, 7BCEFGHJK                          | TR1                 | 6699.1   | 1272.3   | 16% | 7906.1   | 2886.5   | 27% | 6463.6   | 3426.8   | 35% | 6918.2   | 2353.3   | 25% | 22%                | 31%                | 30%                |
|                   |   |           |  |                    |  | TR2                 | 4254     | 1120.7   | 21% | 4405.4   | 2189.3   | 33% | 5936.7   | 3433.1   | 37% | 6857.1   | 2679.8   | 28% | 28%                | 35%                | 32%                |
|                   |   |           |  |                    |  | TR3                 | 4.6      | 14.7     | 76% | 0.3      |          | 0%  | 4.2      |          | 0%  | 1.1      | 16.9     | 94% | 75%                | 0%                 | 76%                |
|                   |   |           |  |                    |  | OTTER               | 36.5     | 1.2      | 3%  | 2.6      | 2.3      | 47% | 3.1      | 0        | 0%  | 0.8      |          | 0%  | 8%                 | 29%                | 0%                 |
| Gadoids (whiting) |   |           |  |                    |  | DEM_SEINE           | --       | --       | --  | --       | --       | --  | --       | --       | --  | 0        | --       | --  |                    |                    |                    |
|                   |   |           |  |                    |  | Overall trawls      | 10994.2  | 2408.9   | 18% | 12314.4  | 5078.1   | 29% | 12407.6  | 6859.9   | 36% | 13777.2  | 5050     | 27% | 24%                | 33%                | 31%                |

Table 3.2 **North Sea**: Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Gear   | Mesh size | ICES area | STECF Annex / Area | Gear  | Stock/species  | 2013     |        |     | 2014     |         |     | 2015     |        |     | 2016     |        |     | Mean DR (13-14) | Mean DR (14-15) | Mean DR (15-16) |
|--|-----------|-----------|--------------------|-------|----------------|----------|--------|-----|----------|---------|-----|----------|--------|-----|----------|--------|-----|-----------------|-----------------|-----------------|
|  |           |           |                    |       |                | Landings | Disc   | DR  | Landings | Disc    | DR  | Landings | Disc   | DR  | Landings | Disc   | DR  |                 |                 |                 |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >100      | IV        | IIA, 3B2           | TR1   | Plaice         | 22911.8  | 1776.1 | 7%  | 20344.3  | 1802    | 8%  | 26243.3  | 1730.4 | 6%  | 28137.3  | 801.3  | 3%  | 8%              | 7%              | 4%              |
|  |           |           |                    |       | cod            | 17999.8  | 5563.9 | 24% | 20031.8  | 3696.3  | 16% | 24761.1  | 5146   | 17% | 27172.6  | 6864.2 | 20% | 20%             | 16%             | 19%             |
|  |           |           |                    |       | Haddock        | 34014.5  | 1905.6 | 5%  | 31233.3  | 2723    | 8%  | 28326.2  | 2290.6 | 7%  | 28786.7  | 4261.1 | 13% | 7%              | 8%              | 10%             |
|  |           |           |                    |       | Nephrops       | 1331.4   | 54.2   | 4%  | 3179.8   | 26.2    | 1%  | 2080.9   | 40.4   | 2%  | 4525.1   | 1      | 0%  | 2%              | 1%              | 1%              |
|  |           |           |                    |       | Northern prawn | 0.4      | 0      | 0%  | --       | --      | --  | --       | --     | --  | --       | --     | --  | --              | --              | --              |
|  |           |           |                    |       | Saithe         | 34534.6  | 6676   | 16% | 30965.8  | 5666.8  | 15% | 35485.7  | 4249.8 | 11% | 31358.3  | 9027.3 | 22% | 16%             | 13%             | 17%             |
|  |           |           |                    |       | Sole           | 44.1     | 0      | 0%  | 31.7     | 3.9     | 11% | 40.4     | 8.3    | 17% | 58.5     | 155.2  | 73% | 5%              | 14%             | 62%             |
|  |           |           |                    |       | whiting        | 9554.6   | 1879.7 | 16% | 9180.7   | 2036.6  | 18% | 9289.5   | 2529.2 | 21% | 9134.5   | 2992.3 | 25% | 17%             | 20%             | 23%             |
|  |           |           |                    |       | Plaice         | 4798.6   | 640.1  | 12% | 6449     | 546.1   | 8%  | 6110.6   | 293.2  | 5%  | 5059.7   | 409.2  | 7%  | 10%             | 6%              | 6%              |
|  |           |           |                    |       | cod            | 1592.2   | 503.8  | 24% | 1616.9   | 655.2   | 29% | 1521     | 1080.4 | 42% | 1688.7   | 703    | 29% | 27%             | 36%             | 36%             |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | >100      | IIla      | IIA, 3B1           | TR1   | Haddock        | 1154.1   | 50.2   | 4%  | 1270.7   | 36.3    | 3%  | 781      | 50.1   | 6%  | 777.3    | 10.5   | 1%  | 3%              | 4%              | 4%              |
|  |           |           |                    |       | Nephrops       | 19.6     | 34.2   | 64% | 41.6     | 27.1    | 39% | 45.5     | 27.6   | 38% | 51.9     | 8.8    | 14% | 50%             | 39%             | 27%             |
|  |           |           |                    |       | Northern prawn | --       | --     | --  | --       | --      | --  | 0        | 0      | --  | 0.9      | 0      | 0%  | --              | 0%              | 0%              |
|  |           |           |                    |       | Saithe         | 1770.1   | 78.1   | 4%  | 446.1    | 18.8    | 4%  | 197.5    | 33.6   | 15% | 339.3    | 16.2   | 5%  | 4%              | 8%              | 8%              |
|  |           |           |                    |       | sole           | 7        | 0.6    | 8%  | 9.6      | 0       | 0%  | 17.9     | 0.1    | 1%  | 12.5     | 0.4    | 3%  | 3%              | 0%              | 2%              |
|  |           |           |                    |       | whiting        | 6        | 105    | 95% | 9.1      | 36.9    | 80% | 16.4     | 79.5   | 83% | 38.6     | 102.5  | 73% | 90%             | 82%             | 77%             |
|  |           |           |                    |       | cod            | 478.8    | 483    | 50% | 829      | 2233.8  | 73% | 790.6    | 2719.1 | 77% | 286      | 1618.2 | 85% | 68%             | 75%             | 80%             |
|  |           |           |                    |       | Haddock        | 1265.7   | 88.8   | 7%  | 791.2    | 1136.9  | 59% | 376      | 2398.6 | 86% | 164.6    | 1237.6 | 88% | 37%             | 75%             | 87%             |
|  |           |           |                    |       | Nephrops       | 9273.8   | 1265.9 | 12% | 10569    | 460.5   | 4%  | 7269.6   | 4846.1 | 40% | 8502.7   | 3776.5 | 31% | 8%              | 23%             | 35%             |
|  |           |           |                    |       | Northern prawn | --       | --     | --  | 0.1      | 0%      | --  | --       | --     | --  | --       | --     | --  | --              | --              | --              |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 70-99     | IV        | IIA, 3B2           | TR2   | Sole           | 272.9    | 6.2    | 2%  | 272.3    | 13      | 5%  | 280.8    | 121.9  | 30% | 210      | 70.2   | 25% | 3%              | 20%             | 28%             |
|  |           |           |                    |       | whiting        | 2752.5   | 9670.1 | 78% | 3098.8   | 10477.7 | 77% | 2129.7   | 11403  | 84% | 2050.6   | 3725.1 | 64% | 77%             | 81%             | 78%             |
|  |           |           |                    |       | cod            | 1144.3   | 861.1  | 43% | 1166.1   | 995.7   | 46% | 806.9    | 1084.9 | 57% | 819.2    | 582.6  | 42% | 45%             | 51%             | 51%             |
|  |           |           |                    |       | Haddock        | 661.9    | 93.4   | 12% | 784.8    | 52.6    | 6%  | 487.3    | 48.8   | 9%  | 213.5    | 21.8   | 9%  | 9%              | 7%              | 9%              |
|  |           |           |                    |       | Nephrops       | 1761.1   | 1665.1 | 49% | 2390.9   | 1011.6  | 30% | 1630.2   | 544.4  | 25% | 2780.6   | 149.4  | 5%  | 39%             | 28%             | 14%             |
|  |           |           |                    |       | Northern prawn | 1.1      | 0      | 0%  | 0.5      | 0       | 0%  | 1.6      | 0.4    | 0%  | 0.3      | 0      | 0%  | 0%              | 16%             | 17%             |
|  |           |           |                    |       | Sole           | 32.8     | 2.9    | 8%  | 44.5     | 1.4     | 3%  | 22.9     | 0.2    | 1%  | 22       | 1.6    | 7%  | 5%              | 2%              | 4%              |
|  |           |           |                    |       | whiting        | 30       | 280.1  | 90% | 51.7     | 119.7   | 70% | 72.3     | 409.2  | 85% | 108.1    | 584.5  | 84% | 83%             | 81%             | 85%             |
|  |           |           |                    |       | cod            | 45.2     | 0      | 0%  | 26.2     | 0       | 0%  | 26.8     | 5.5    | 17% | 30.7     | 1      | 3%  | 0%              | 9%              | 10%             |
|  |           |           |                    |       | haddock        | 7.7      | 0      | 0%  | 15.5     | 0       | 0%  | 16.4     | 0      | 0%  | 45.6     | 0      | 0%  | 0%              | 0%              | 0%              |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 32-69     | IV        | IIA, 3B2           | OTTER | Nephrops       | 10.9     | 0      | 0%  | 6.8      | 0       | 0%  | 3.2      | 0      | 0%  | 24.4     | 0      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |       | Northern prawn | 146.5    | 28.9   | 16% | 152.8    | 68.9    | 31% | 303.7    | 46.8   | 13% | 276.5    | 11.5   | 4%  | 25%             | 20%             | 9%              |
|  |           |           |                    |       | plaice         | 1.4      | 0      | 0%  | 7.6      | 0       | 0%  | 64.6     | 0      | 0%  | 12.9     | 0      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |       | saithe         | 57.8     | 0      | 0%  | 32.3     | 0       | 0%  | 65       | 0      | 0%  | 63.7     | 0      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |       | sole           | 0.3      | 0      | 0%  | 0.1      | 0       | 0%  | 0.4      | 0      | 0%  | 0        | 0      | --  | 0%              | 0%              | 0%              |
|  |           |           |                    |       | whiting        | 632.1    | 0      | 0%  | 199.6    | 0.4     | 0%  | 249.2    | 687.1  | 73% | 19.3     | 0      | 0%  | 0%              | 61%             | 72%             |
|  |           |           |                    |       | cod            | 142      | 30.5   | 18% | 243.4    | 59.6    | 20% | 230.1    | 49.7   | 18% | 286.3    | 22.3   | 7%  | 19%             | 19%             | 12%             |
|  |           |           |                    |       | haddock        | 26       | 3.3    | 11% | 31.4     | 1       | 3%  | 19.3     | 1.3    | 6%  | 17.1     | 0.4    | 2%  | 7%              | 4%              | 4%              |
|  |           |           |                    |       | Nephrops       | 6.8      | 0.6    | 8%  | 6.5      | 2.2     | 25% | 6        | 0.7    | 10% | 6.7      | 1.3    | 16% | 17%             | 19%             | 14%             |
|  |           |           |                    |       | Northern prawn | 2695.9   | 346.7  | 11% | 3322.1   | 927.1   | 22% | 3453.4   | 550.2  | 14% | 3535.1   | 113.8  | 3%  | 17%             | 18%             | 9%              |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 32-69     | IIla      | IIA, 3B1           | OTTER | plaice         | 2.7      | 1.5    | 36% | 8.2      | 0.5     | 6%  | 3.5      | 0.4    | 10% | 7.9      | 3.9    | 33% | 16%             | 7%              | 27%             |
|  |           |           |                    |       | saithe         | 345.9    | 2.3    | 1%  | 335.5    | 91.1    | 21% | 257.6    | 8.5    | 3%  | 317.6    | 54.3   | 15% | 12%             | 14%             | 10%             |
|  |           |           |                    |       | sole           | 0        | 0      | --  | 0        | 0       | --  | 0        | 0      | --  | 0        | 0      | --  | --              | --              | --              |
|  |           |           |                    |       | whiting        | 0.1      | 8.2    | 99% | 2.7      | 3.8     | 58% | 1.5      | 234.7  | 99% | 1.2      | 87     | 99% | 81%             | 98%             | 99%             |

Table 3.2 (cont) **North Sea:** Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Gear                  | Mesh size     | ICES area | STECF Annex / Area | Gear      | Stock/species  | 2013          |        |     |  | 2014     |       |     |    | 2015     |        |     |    | 2016     |        |     |    | Mean DR (13-14) | Mean DR (14-15) | Mean DR (15-16) |
|-----------------------|---------------|-----------|--------------------|-----------|----------------|---------------|--------|-----|--|----------|-------|-----|----|----------|--------|-----|----|----------|--------|-----|----|-----------------|-----------------|-----------------|
|                       |               |           |                    |           |                | Landings      | Disc   | DR  |  | Landings | Disc  | DR  |    | Landings | Disc   | DR  |    | Landings | Disc   | DR  |    |                 |                 |                 |
| Beam trawlers         | >120          | IV        | IIA, 3B2           | BT1       | Plaice         | 9543.3        | 121.7  | 1%  |  | 9193.2   |       | 0%  |    | 5868.3   | 302.1  | 5%  |    | 10445    | 1135.5 | 10% |    | 1%              | 2%              | 8%              |
|                       |               |           |                    |           | cod            | 935.3         | 450.9  | 33% |  | 1075.6   |       | 0%  |    | 983.2    | 56.7   | 5%  |    | 1062.4   | 231.3  | 18% |    | 18%             | 3%              | 12%             |
|                       |               |           |                    |           | haddock        | 70.9          | 0.2    | 0%  |  | 78.4     |       | 0%  |    | 38.4     | 1.3    | 3%  |    | 50.5     | 0.3    | 1%  |    | 0%              | 1%              | 2%              |
|                       |               |           |                    |           | Nephrops       | 0.1           |        | 0%  |  | 0.1      |       | 0%  |    |          |        | --  |    | 0.1      |        | 0%  |    | 0%              | --              | --              |
|                       |               |           |                    |           | Northern prawn | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | saithe         | 1.7           | 0.2    | 11% |  | 5.4      |       | 0%  |    | 6.8      | 0      | 0%  |    | 16.3     | 2.8    | 15% |    | 3%              | 0%              | 11%             |
|                       |               |           |                    |           | sole           | 28.9          | 0      | 0%  |  | 74.4     |       | 0%  |    | 106.9    | 0      | 0%  |    | 248.3    | 3.3    | 1%  |    | 0%              | 0%              | 1%              |
|                       |               |           |                    |           | whiting        | 1.6           | 1.8    | 53% |  | 4.5      |       | 0%  |    | 4.4      | 1.1    | 20% |    | 10.1     | 11.4   | 53% |    | 23%             | 11%             | 46%             |
| Beam trawlers         | >120          | IIIa      | IIA, 3B1           | BT1       | Plaice         | 623.1         |        | 0%  |  | 876.9    |       | 0%  |    | 746.4    |        | 0%  |    | 810.4    |        | 0%  |    | 0%              | 0%              | 0%              |
|                       |               |           |                    |           | cod            | 6.7           |        | 0%  |  | 13.6     |       | 0%  |    | 8.2      |        | 0%  |    | 10.8     |        | 0%  |    | 0%              | 0%              | 0%              |
|                       |               |           |                    |           | haddock        | 0.5           |        | 0%  |  | 0.2      |       | 0%  |    | 0.9      |        | 0%  |    | 0.1      |        | 0%  |    | 0%              | 0%              | 0%              |
|                       |               |           |                    |           | Nephrops       | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | Northern prawn | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | saithe         | 0             |        | --  |  | --       | --    | --  | -- | 0        |        | --  | -- | --       | --     | --  | -- | --              | --              | --              |
|                       |               |           |                    |           | sole           | 2.5           |        | 0%  |  | 3        |       | 0%  |    | 8.9      |        | 0%  |    | 7        |        | 0%  |    | 0%              | 0%              | 0%              |
|                       |               |           |                    |           | whiting        | --            | --     | --  |  | 0        |       | --  | -- | 0        |        | --  | -- | --       | --     | --  | -- | --              | --              | --              |
| Beam trawlers         | 80-119        | IV        | IIA, 3B2           | BT2       | cod            | 602           | 71.3   | 11% |  | 530.7    | 162.8 | 23% |    | 602.3    | 44.9   | 7%  |    | 419.5    | 27.3   | 6%  |    | 17%             | 15%             | 7%              |
|                       |               |           |                    |           | haddock        | 4.7           |        | 0%  |  | 5.8      |       | 0%  |    | 4.3      |        | 0%  |    | 4.3      |        | 0%  |    | 0%              | 0%              | 0%              |
|                       |               |           |                    |           | Nephrops       | 41.9          | 3.1    | 7%  |  | 32.2     | 2.1   | 6%  |    | 67.4     | 67.7   | 50% |    | 162.5    | 202.5  | 55% |    | 7%              | 41%             | 54%             |
|                       |               |           |                    |           | Northern prawn | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | saithe         | 0.1           |        | 0%  |  | 0        |       | --  | -- | 0        |        | --  | -- | 0.5      |        | 0%  |    | 0%              | --              | 0%              |
|                       |               |           |                    |           | Sole           | 11045.3       | 2041.1 | 16% |  | 10401    | 1497  | 13% |    | 9604.7   | 2848.9 | 23% |    | 10893.6  | 1026.7 | 9%  |    | 14%             | 18%             | 16%             |
|                       |               |           |                    |           | whiting        | 237           | 621.6  | 72% |  | 201.8    | 860.7 | 81% |    | 216.2    | 1472.1 | 87% |    | 224.7    | 971    | 81% |    | 77%             | 85%             | 85%             |
|                       |               |           |                    |           | cod            |               |        | --  |  | 2        |       | 0%  |    | 1        |        | 0%  |    | 6        |        | 0%  | -- |                 | 0%              | 0%              |
| Beam trawlers         | 80-119        | IIIa      | IIA, 3B1           | BT2       | haddock        |               |        | --  |  |          |       | --  |    |          |        | --  |    | 0        |        | --  |    |                 | --              | --              |
|                       |               |           |                    |           | Nephrops       | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | Northern prawn | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | saithe         |               |        | --  |  | --       | --    | --  | -- |          |        | --  | -- | 1        |        | 0%  |    |                 | --              | --              |
|                       |               |           |                    |           | Sole           |               |        | --  |  |          |       | --  |    |          |        | --  | -- | 12.3     |        | 0%  |    |                 | --              | --              |
|                       |               |           |                    |           | whiting        | --            | --     | --  |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  | -- |                 |                 |                 |
|                       |               |           |                    |           | cod            | 1537.3        | 522.2  | 25% |  | 1606.3   | 162.8 | 9%  |    | 1585.5   | 101.6  | 6%  |    | 1481.9   | 258.6  | 15% |    | 18%             | 8%              | 11%             |
|                       |               |           |                    |           | haddock        | 75.6          | 0.2    | 0%  |  | 84.2     | 0     | 0%  |    | 42.7     | 1.3    | 3%  |    | 54.8     | 0.3    | 1%  |    | 0%              | 1%              | 2%              |
| Overall Beam trawlers | 80-119 & >120 | IV        | IIA, 3B2           | BT2 & BT1 | Nephrops       | 42            | 3.1    | 7%  |  | 32.3     | 2.1   | 6%  |    | 67.4     | 67.7   | 50% |    | 162.6    | 202.5  | 55% |    | 7%              | 41%             | 54%             |
|                       |               |           |                    |           | Northern prawn | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | saithe         | 1.8           | 0.2    | 10% |  | 5.4      | 0     | 0%  |    | 6.8      | 0      | 0%  |    | 16.8     | 2.8    | 14% |    | 3%              | 0%              | 11%             |
|                       |               |           |                    |           | sole           | 11074.2       | 2041.1 | 16% |  | 10475.4  | 1497  | 13% |    | 9711.6   | 2848.9 | 23% |    | 11141.9  | 1030   | 8%  |    | 14%             | 18%             | 16%             |
|                       |               |           |                    |           | whiting        | 238.6         | 623.4  | 72% |  | 206.3    | 860.7 | 81% |    | 220.6    | 1473.2 | 87% |    | 234.8    | 982.4  | 81% |    | 77%             | 85%             | 84%             |
|                       |               |           |                    |           | cod            | 6.7           | 0      | 0%  |  | 15.6     | 0     | 0%  |    | 9.2      | 0      | 0%  |    | 16.8     | 0      | 0%  |    | 0%              | 0%              | 0%              |
| Overall Beam trawlers | 80-119 & >120 | IIIa      | IIA, 3B1           | BT2 & BT1 | haddock        | 0.5           | 0      | 0%  |  | 0.2      | 0     | 0%  |    | 0.9      | 0      | 0%  |    | 0.1      | 0      | 0%  |    | 0%              | 0%              | 0%              |
|                       |               |           |                    |           | Nephrops       | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | Northern prawn | No STECF data |        |     |  | --       | --    | --  | -- | --       | --     | --  | -- | --       | --     | --  |    |                 |                 |                 |
|                       |               |           |                    |           | saithe         | 0             | 0      | --  |  | --       | --    | --  | -- | 0        | 0      | --  |    | --       | --     | --  | -- |                 |                 |                 |
|                       |               |           |                    |           | sole           | 2.5           | 0      | 0%  |  | 3        | 0     | 0%  |    | 8.9      | 0      | 0%  |    | 19.3     | 0      | 0%  |    | 0%              | 0%              | 0%              |
|                       |               |           |                    |           | whiting        | -             | -      | -   |  | -        | -     | -   |    | -        | -      | -   |    | -        | -      | -   |    |                 |                 |                 |

Table 3.2 (cont) **North Sea**: Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Gear  | Mesh size | ICES area | STECF Annex / Area | Gear            | Stock/species  | 2013          |       |     | 2014     |      |         | 2015     |       |     | 2016     |       |      | Mean DR (13-14) | Mean DR (14-15) | Mean DR (15-16) |
|---|-----------|-----------|--------------------|-----------------|----------------|---------------|-------|-----|----------|------|---------|----------|-------|-----|----------|-------|------|-----------------|-----------------|-----------------|
|   |           |           |                    |                 |                | Landings      | Disc  | DR  | Landings | Disc | DR      | Landings | Disc  | DR  | Landings | Disc  | DR   |                 |                 |                 |
| Gillnets, trammel nets and entangling nets: GN, GNS, GND, GNC, GTN, GTR, GEN, GNF | All       | IV        | IIA, 3B2           | GN1             | cod            | 1447.4        | 174.6 | 11% | 1534.9   | 35.3 | 2%      | 1304     | 15.8  | 1%  | 1244.4   | 44.2  | 3%   | 7%              | 2%              | 2%              |
|   |           |           |                    | GT1             | cod            | 232.8         | 47.6  | 17% | 337.4    | 7.6  | 2%      | 424.2    | 4.2   | 1%  | 288.8    | 5.8   | 2%   | 9%              | 2%              | 1%              |
|   |           |           |                    | Overall Netters | cod            | 1680.2        | 222.2 | 12% | 1872.3   | 42.9 | 2%      | 1728.2   | 20    | 1%  | 1533.2   | 50    | 3%   | 7%              | 2%              | 2%              |
|   |           |           |                    | GN1             | haddock        | 69.3          | 17.9  | 21% | 41.3     | 0.7  | 2%      | 31.7     | 0.5   | 2%  | 24.2     | 1.3   | 5%   | 14%             | 2%              | 3%              |
|   |           |           |                    | GT1             | haddock        | 2.4           | 1.9   | 44% | 4.2      | 0    | 0%      | 3.8      | 0.6   | 14% | 2.9      | 0.4   | 12%  | 22%             | 7%              | 13%             |
|   |           |           |                    | Overall Netters | haddock        | 71.7          | 19.8  | 22% | 45.5     | 0.7  | 2%      | 35.5     | 1.1   | 3%  | 27.1     | 1.7   | 6%   | 15%             | 2%              | 4%              |
|   |           |           |                    | GN1             | Nephrops       | 0.4           | 0     | 0%  | 0.1      | 0    | 0%      | 1.3      | 0     | 0%  | 0.1      | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | GT1             | Nephrops       | --            | --    | --  | --       | --   | --      | --       | --    | --  | 0        | 0     | --   | --              | --              | --              |
|   |           |           |                    | Overall Netters | Nephrops       | 0.4           | 0     | 0%  | 0.1      | 0    | 0%      | 1.3      | 0     | 0%  | 0.1      | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | GN1&GT1         | Northern prawn | No STECF data |       |     | --       | --   | --      | --       | --    | --  | --       | --    | --   | --              | --              | --              |
|   |           |           |                    | GN1             | saithe         | 259.3         | 39.2  | 13% | 65.8     | 3.9  | 6%      | 39.2     | 1.9   | 5%  | 18.9     | 2.7   | 59%  | 12%             | 5%              | 33%             |
|   |           |           |                    | GT1             | saithe         | 2.2           | 2.3   | 51% | 1.8      | 0.4  | 18%     | 2.4      | 0.2   | 8%  | 4        | 2.3   | 37%  | 40%             | 13%             | 28%             |
|   |           |           |                    | Overall Netters | saithe         | 261.5         | 41.5  | 14% | 67.6     | 4.3  | 6%      | 41.6     | 2.1   | 5%  | 22.9     | 29.3  | 56%  | 12%             | 6%              | 33%             |
|   |           |           |                    | GN1             | Sole           | 945.3         | 0.3   | 0%  | 699.7    | 0.1  | 0%      | 465.7    | 0     | 0%  | 468.9    | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | GT1             | Sole           | 641.4         | 12.1  | 2%  | 728.1    | 10.9 | 1%      | 618.3    | 9.6   | 2%  | 454.6    | 11.7  | 3%   | 2%              | 1%              | 2%              |
|   |           |           |                    | Overall Netters | Sole           | 1586.7        | 12.4  | 1%  | 1427.8   | 11   | 1%      | 1084     | 9.6   | 1%  | 923.5    | 11.7  | 1%   | 1%              | 1%              | 1%              |
|   |           |           |                    | GN1             | whiting        | 5.6           | 6     | 52% | 2.6      | 29.6 | 92%     | 5.3      | 866.1 | 99% | 3.9      | 104.9 | 96%  | 81%             | 99%             | 99%             |
|   |           |           |                    | GT1             | whiting        | 2.4           | 1.5   | 38% | 2.4      | 24.3 | 91%     | 2.6      | 12.8  | 83% | 3.2      | 11.1  | 78%  | 84%             | 88%             | 80%             |
|   |           |           |                    | Overall Netters | whiting        | 8             | 7.5   | 48% | 5        | 53.9 | 92%     | 7.9      | 878.9 | 99% | 7.1      | 116   | 94%  | 83%             | 99%             | 99%             |
|   |           |           |                    | GN1             | cod            | 754.1         | 17.2  | 2%  | 650.4    | 18.8 | 3%      | 776.5    | 82    | 10% | 515      | 2.8   | 1%   | 2%              | 7%              | 6%              |
|   |           |           |                    | GT1             | cod            | 89.4          | 2.1   | 2%  | 70.6     | 1.7  | 2%      | 65.8     | 14.8  | 18% | 72.6     | 0.8   | 1%   | 2%              | 11%             | 10%             |
|   |           |           |                    | Overall Netters | cod            | 843.5         | 19.3  | 2%  | 721      | 20.5 | 3%      | 842.3    | 96.8  | 10% | 587.6    | 3.6   | 1%   | 2%              | 7%              | 7%              |
|   |           |           |                    | GN1             | haddock        | 35.9          | 0     | 0%  | 12.5     | 0    | 0%      | 11.6     | 0.7   | 6%  | 1.5      | 0     | 0%   | 0%              | 3%              | 5%              |
|   |           |           |                    | GT1             | haddock        | 0.1           | 0     | 0%  | 0        | 0    | #DIV/0! | 0.1      | 0     | 0%  | 0.8      | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | Overall Netters | haddock        | 36            | 0     | 0%  | 12.5     | 0    | 0%      | 11.7     | 0.7   | 6%  | 2.3      | 0     | 0%   | 0%              | 3%              | 5%              |
|   |           |           |                    | GN1             | Nephrops       | --            | --    | --  | 0.1      | --   | 0%      | 0.4      | --    | 0%  | 0.3      | --    | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | GT1             | Nephrops       | 0             | 0     | --  | --       | --   | --      | --       | --    | --  | --       | --    | --   | --              | --              | --              |
|   |           |           |                    | Overall Netters | Nephrops       | 0             | 0     | --  | 0.1      | 0    | 0%      | 0.4      | 0     | 0%  | 0.3      | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | GN1&GT1         | Northern prawn | No STECF data |       |     | --       | --   | --      | --       | --    | --  | --       | --    | --   | --              | --              | --              |
|   |           |           |                    | GN1             | saithe         | 41.6          | 4.7   | 10% | 18.8     | 1.9  | 9%      | 14.8     | 7.3   | 33% | 19.6     | 0.6   | 3%   | 10%             | 21%             | 19%             |
|   |           |           |                    | GT1             | saithe         | 1.9           | 1     | 34% | 1        | 0    | 0%      | 0.9      | 0.4   | 31% | 1.7      | 0     | 0%   | 26%             | 17%             | 13%             |
|   |           |           |                    | Overall Netters | saithe         | 43.5          | 5.7   | 12% | 19.8     | 1.9  | 9%      | 15.7     | 7.7   | 33% | 21.3     | 0.6   | 3%   | 11%             | 21%             | 18%             |
|   |           |           |                    | GN1             | Sole           | 12.7          | 0     | 0%  | 19.7     | 0.1  | 1%      | 5        | 0     | 0%  | 9.5      | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | GT1             | Sole           | 1.8           | 0     | 0%  | 8.2      | 0    | 0%      | 0.8      | 0     | 0%  | 0.1      | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | Overall Netters | Sole           | 14.5          | 0     | 0%  | 27.9     | 0.1  | 0%      | 5.8      | 0     | 0%  | 9.6      | 0     | 0%   | 0%              | 0%              | 0%              |
|   |           |           |                    | GN1             | whiting        | 0.2           | 1.3   | 87% | 0        | 0    | --      | 0        | 0     | --  | 0        | 0.9   | 100% | 87%             | --              | 100%            |
|   |           |           |                    | GT1             | whiting        | 0             | --    | --  | 0        | 0    | --      | 0        | 0     | --  | 0.1      | 0     | 0%   | --              | --              | 0%              |
|   |           |           |                    | Overall Netters | whiting        | 0.2           | 1.3   | 87% | 0        | 0    | --      | 0        | 0     | --  | 0.1      | 0.9   | 90%  | 87%             | --              | 90%             |



Table 3.2 (cont) **North Sea**: Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Gear   | Mesh size | ICES area | STECF Annex / Area | Gear | Stock/species  | 2013          |      |    | 2014     |      |      | 2015     |      |      | 2016     |      |     | Mean DR (13-14) | Mean DR (14-15) | Mean DR (15-16) |
|--|-----------|-----------|--------------------|------|----------------|---------------|------|----|----------|------|------|----------|------|------|----------|------|-----|-----------------|-----------------|-----------------|
|  |           |           |                    |      |                | Landings      | Disc | DR | Landings | Disc | DR   | Landings | Disc | DR   | Landings | Disc | DR  |                 |                 |                 |
| Hooks and lines: LLS, LLD, LL, LTL, LX, LHP, LHM |           | IV        | IIA, 3B2           | LL1  | cod            | 150.6         |      | 0% | 194.3    |      | 0%   | 286.8    | 0    | 0%   | 181.6    |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | haddock        | 11.2          |      | 0% | 6.3      |      | 0%   | 10.5     |      | 0%   | 4.9      |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Hake           | 489.6         |      | 0% | 1265     |      | 0%   | 1139     |      | 0%   | 3234.7   | 0    | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Nephrops       | 0.7           |      | 0% | 4.1      |      | 0%   | 1.9      |      | 0%   | 3.1      |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Northern prawn | 0.1           |      | 0% | --       | --   | --   | --       | --   | --   | 0.6      |      | 0%  | 0%              |                 |                 |
|  |           |           |                    |      | plaice         | 0.2           |      | 0% | 0.4      |      | 0%   | 0.3      |      | 0%   | 1.8      |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | saithe         | 25.4          |      | 0% | 9.3      |      | 0%   | 16.2     |      | 0%   | 23.5     |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | sole           | 0.5           |      | 0% | 0.8      |      | 0%   | 0.7      |      | 0%   | 0.3      |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | whiting        | 0.5           |      | 0% | 4        |      | 0%   | 2.4      | 5.4  | 69%  | 5.1      |      | 0%  | 0%              | 46%             | 42%             |
|  |           |           |                    |      | cod            | 13.9          | 0    | 0% | 18.2     | 0    | 0%   | 28.5     |      | 0%   | 11.2     |      | 0%  | 0%              | 0%              | 0%              |
| Hooks and lines: LLS, LLD, LL, LTL, LX, LHP, LHM |           | IIIa      | IIA, 3B1           | LL1  | haddock        | 0.4           | 0    | 0% | 0.1      | 0    | 0%   | 2        |      | 0%   | --       | --   | --  | 0%              | 0%              | --              |
|  |           |           |                    |      | Hake           | --            | --   | -- | 0        |      | --   | 0        |      | --   | 0        |      | --  |                 |                 |                 |
|  |           |           |                    |      | Nephrops       | No STECF data | --   | -- | --       | --   | --   | --       | --   | --   | --       | --   | --  |                 |                 |                 |
|  |           |           |                    |      | Northern prawn | No STECF data | --   | -- | --       | --   | --   | --       | --   | --   | --       | --   | --  |                 |                 |                 |
|  |           |           |                    |      | plaice         | 0             | 0    | -- | 0        |      | --   | 0        |      | --   | 0        |      | --  | --              | --              | --              |
|  |           |           |                    |      | saithe         | 2.6           |      | 0% | 30.7     | 0    | 0%   | 0.4      |      | 0%   | 0        |      | --  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | sole           | --            | --   | -- | --       | --   | --   | 0        |      | --   | 0        |      | --  |                 |                 |                 |
|  |           |           |                    |      | whiting        | --            | --   | -- | --       | --   | --   | 0        |      | --   | --       | --   | --  |                 |                 |                 |
|  |           |           |                    |      | cod            | 54.5          |      | 0% | 83.7     |      | 0%   | 85.1     |      | 0%   | 47.6     |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Haddock        | 1.5           |      | 0% | 0.3      |      | 0%   | 0.8      |      | 0%   | 1.6      |      | 0%  | 0%              | 0%              | 0%              |
| Traps: FPO, FIX, FYK, FPN                        |           | IV        | IIA, 3B2           | POTS | Nephrops       | 85.8          |      | 0% | 31.2     |      | 0%   | 60.6     |      | 0%   | 154.1    |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Northern prawn | No STECF data | --   | -- | --       | --   | --   | --       | --   | --   | --       | --   | --  |                 |                 |                 |
|  |           |           |                    |      | plaice         | 0.8           |      | 0% | 0.7      |      | 0%   | 24.2     |      | 0%   | 1.2      |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | saithe         | 1.1           |      | 0% | 0.6      |      | 0%   | 7.4      |      | 0%   | 2.8      |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | sole           | 2.9           |      | 0% | 1.7      |      | 0%   | 4.1      |      | 0%   | 2        |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | whiting        | 3.8           |      | 0% | 1.5      |      | 0%   | 3.4      |      | 0%   | 5.7      |      | 0%  | 0%              | 0%              | 0%              |
|  |           |           |                    |      | cod            | 2.9           |      | 0% | 1.1      | 8.7  | 89%  | 2        | 67.2 | 97%  | 2.2      | 18   | 89% | 69%             | 96%             | 95%             |
| Traps: FPO, FIX, FYK, FPN                        |           | IIIa      | IIA, 3B1           | POTS | Haddock        | 16.2          |      | 0% | --       | --   | --   | --       | --   | --   | --       | --   | --  | 0%              |                 |                 |
|  |           |           |                    |      | Nephrops       | 280.6         |      | 0% | 305.7    | 36.2 | 11%  | 326.6    | 17.2 | 5%   | 289.7    | 13.8 | 5%  | 6%              | 8%              | 5%              |
|  |           |           |                    |      | Northern prawn | No STECF data | --   | -- | --       | --   | --   | --       | --   | --   | --       | --   | --  |                 |                 |                 |
|  |           |           |                    |      | plaice         | 0             |      | -- | 0        | 0    | --   | 0        | 0.1  | 100% | 0        | 0    | --  |                 | 100%            | 100%            |
|  |           |           |                    |      | saithe         | 0.1           |      | 0% | 0        | 0.1  | 100% | 0        | 0.2  | 100% | 0.1      | 0.7  | 88% | 50%             | 100%            | 90%             |
|  |           |           |                    |      | sole           | --            | --   | -- | 0        | 0    | --   | 0        | 0.2  | 100% | 0        | 0    | --  |                 | 100%            | 100%            |
|  |           |           |                    |      | whiting        | 17.6          |      | 0% | 0        | 0.9  | 100% | 0        | 2.6  | 100% | 0.2      | 1.1  | 85% | 5%              | 100%            | 95%             |

Table 3.2 (cont) **North Sea:** Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Gear   | Mesh size | ICES area | STECF Annex / Area | Gear | Stock/species  | 2013          |      |    | 2014     |      |     | 2015     |      |    | 2016     |      |    | Mean DR (13-14) | Mean DR (14-15) | Mean DR (15-16) |
|--|-----------|-----------|--------------------|------|----------------|---------------|------|----|----------|------|-----|----------|------|----|----------|------|----|-----------------|-----------------|-----------------|
|  |           |           |                    |      |                | Landings      | Disc | DR | Landings | Disc | DR  | Landings | Disc | DR | Landings | Disc | DR |                 |                 |                 |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 16-31     | IV        | IIA, 3B2           | TR3* | cod            | 5.8           | 0    | 0% | 8.5      |      | 0%  | 20.2     | 0.1  | 0% | 4.1      | 0    | 0% | 0%              | 0%              | 0%              |
|  |           |           |                    |      | haddock        | 1.1           |      | 0% | 46.6     |      | 0%  | 14.5     | 0    | 0% | 3.5      | 0    | 0% | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Nephrops       | 2.7           |      | 0% | 3.8      |      | 0%  | 0.3      | 0    | 0% | 0.4      | 0    | 0% | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Northern prawn | 131.1         | 0.1  | 0% | 82.1     |      | 0%  | 14.4     | 0    | 0% | 182.4    | 0    | 0% | 0%              | 0%              | 0%              |
|  |           |           |                    |      | plaice         | 12.8          | 0.1  | 1% | 2.6      | 2.1  | 45% | 11.6     | 0    | 0% | 55.1     | 0    | 0% | 13%             | 13%             | 0%              |
|  |           |           |                    |      | saithe         | 3.5           |      | 0% | 33.8     |      | 0%  | 7.9      | 0    | 0% | 14.6     |      | 0% | 0%              | 0%              | 0%              |
|  |           |           |                    |      | sole           | 0.4           | 0    | 0% | 0.7      | 0.4  | 36% | 0        |      | -- | 0        |      | -- | 27%             | 36%             | --              |
|  |           |           |                    |      | whiting        | 561.5         | 0    | 0% | 529.5    | 0    | 0%  | 481.5    | 44.2 | 8% | 1192.7   | 1.3  | 0% | 0%              | 4%              | 3%              |
| Trawls and Seines: OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV | 16-31     | IIIa      | IIA, 3B1           | TR3* | cod            | 16.3          |      | 0% | 0.5      |      | 0%  | 0.5      |      | 0% | 0        |      | -- | 0%              | 0%              | 0%              |
|  |           |           |                    |      | haddock        | 61.6          |      | 0% | 0        |      | --  | 0.5      |      | 0% | 0.1      |      | 0% | 0%              | 0%              | 0%              |
|  |           |           |                    |      | Nephrops       | --            | --   | -- | --       | --   | --  | 0        |      | -- | --       | --   | -- | --              | --              | --              |
|  |           |           |                    |      | Northern prawn | No STECF data |      |    | --       | --   | --  | --       | --   | -- | --       | --   | -- |                 |                 |                 |
|  |           |           |                    |      | plaice         | 0.1           |      | 0% | 1.3      |      | 0%  | 0.5      |      | 0% | 0.8      |      | 0% | 0%              | 0%              | 0%              |
|  |           |           |                    |      | saithe         | 3.8           |      | 0% | --       | --   | --  | 0.8      |      | 0% | --       | --   | -- |                 |                 |                 |
|  |           |           |                    |      | sole           | --            | --   | -- | --       | --   | --  | --       | --   | -- | 0        | --   | -- |                 |                 | --              |
|  |           |           |                    |      | whiting        | 65.5          |      | 0% | 13.9     |      | 0%  | 17.4     |      | 0% | 26.5     |      | 0% | 0%              | 0%              | 0%              |

\* In the 2016 STECF plenary report (STECF PLEN-16-03), landings and discards for mesh size range 32-69 mm (gear group 'Otter') were incorrectly estimated using data relating to gear group 'TR3' (mesh size range 16-31 mm). The correct estimates for mesh size range 32-69 mm are given under gear group "Otter". The estimates for TR3 presented here are retained for completeness. Cells are shaded grey because TR3 gear groups are not included in the joint recommendations for 2018 discard plans.

Table 3.3 **South Western Waters**: Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Fishery     | Gear  | Mesh size  | LO   | ICES area         | STECF Annex/area | STECF gear             | 2013          |              |           | 2014           |              |           | 2015           |               |            | 2016           |              |           | Mean DR (13-14) | Mean DR (14-15) | Mean DR (15-16) |
|-------------|---|--|--|-------------------|------------------|------------------------|---------------|--------------|-----------|----------------|--------------|-----------|----------------|---------------|------------|----------------|--------------|-----------|-----------------|-----------------|-----------------|
|             |   |  |  |                   |                  |                        | Landings (t)  | Discards (t) | DR (%)    | Landings (t)   | Discards (t) | DR (%)    | Landings (t)   | Discards (t)  | DR (%)     | Landings (t)   | Discards (t) | DR (%)    |                 |                 |                 |
| Common Sole | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX                            | 70-100mm   | All catches of <b>common sole</b> are subject to the LO  | VIIIa, b, d and e | BoB, 8A-B        | OTTER                  | 886.1         | 55.4         | 6%        | 1222.1         | 170.6        | 12%       | 908            | 30.3          | 3%         | 826.3          | 127.6        | 13%       | 10%             | 9%              | 8%              |
|             | All beam trawls (TBB)   | 70-100   |  |                   |                  | BEAM                   | 312.1         | 0.7          | 0%        | 328.8          | 14           | 4%        | 301.9          | 10.1          | 3%         | 287.7          | 4.7          | 2%        | 2%              | 4%              | 2%              |
|             | All trammel and gill nets: GNS, GN, GND, GNC, GTN, GEN, GTR                           | >=100m   |  |                   |                  | GILL                   | 149           | 0.1          | 0%        | 65.2           | 2            | 3%        | 61.9           | 0             | 0%         | 59.2           | 0            | 0%        | 1%              | 2%              | 0%              |
|             |   |  |  |                   |                  | TRAMMEL                | 2284.9        | 19.6         | 1%        | 2580           | 37           | 1%        | 2493.3         | 54.3          | 2%         | 2197.1         | 26.1         | 1%        | 1%              | 2%              | 2%              |
|             |   |  |  |                   |                  | <b>Overall netters</b> | <b>2433.9</b> | <b>19.7</b>  | <b>1%</b> | <b>2645.2</b>  | <b>39</b>    | <b>1%</b> | <b>2555.2</b>  | <b>54.3</b>   | <b>2%</b>  | <b>2256.3</b>  | <b>26.1</b>  | <b>1%</b> | <b>1%</b>       | <b>2%</b>       | <b>2%</b>       |
| Hake        | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX, SSC, SPR, TB, SX, SV      | >=100  | All catches of <b>hake</b> are subject to the LO   | VIIIa, b, d and e | BoB, 8A-B        | OTTER                  | 3784.9        | 2094.4       | 36%       | 4577.6         | 1799.2       | 28%       | 4905.5         | 1116.9        | 19%        | 5050.4         | 3201.8       | 39%       | 32%             | 24%             | 30%             |
|             | All longlines : LL, LLS   | All  |  |                   |                  | LONGLINE               | 3603.9        | 190.2        | 5%        | 4433.1         | 0.8          | 0%        | 4740.3         | 0             | 0%         | 5060           | 4.5          | 0%        | 2%              | 0%              | 0%              |
|             |   |  |  |                   |                  | GILL                   | 8819.4        | 653.5        | 7%        | 9982.9         | 457.9        | 4%        | 11073.4        | 1852.1        | 14%        | 9854.7         | 256.9        | 3%        | 6%              | 10%             | 9%              |
|             | All gill nets: GNS, GN, GND, GNC, GTN, GEN  | >=100m   |  |                   |                  | TRAMMEL                | 188.7         | 89.8         | 32%       | 322.8          | 134.3        | 29%       | 278.1          | 253.2         | 48%        | 322.2          | 201.9        | 39%       | 30%             | 39%             | 43%             |
|             |   |  |  |                   |                  | <b>Overall netters</b> | <b>9008.1</b> | <b>743.3</b> | <b>8%</b> | <b>10305.7</b> | <b>592.2</b> | <b>5%</b> | <b>11351.5</b> | <b>2105.3</b> | <b>16%</b> | <b>10176.9</b> | <b>458.8</b> | <b>4%</b> | <b>6%</b>       | <b>11%</b>      | <b>11%</b>      |
| Nephrops    | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX                            | >=70   | All catches of <b>Norway lobster</b> are subject to the LO   | VIIIa, b, d and e | BoB, 8A-B        | OTTER                  | 1773          | 961.7        | 35%       | 2801.5         | 1563.4       | 36%       | 3610.7         | 1478.8        | 29%        | 4143.7         | 1793.6       | 30%       | 36%             | 32%             | 30%             |
| Anglerfish  | All gill nets: GNS, GN, GND, GNC, GTN, GEN  | >=170mm  | All catches of <b>Anglerfish</b> are subject to the LO   | VIIIa, b, d and e | BoB, 8A-B        | GILL                   | 639.6         | 28.8         | 4%        | 557.8          | 2            | 0%        | 572.6          | 9.8           | 2%         | 442            | 4            | 1%        | 3%              | 1%              | 1%              |
| Nephrops    | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX                            | >=70   | All catches of <b>Norway lobster</b> are subject to the LO   | VIIIC and IXa     | IIb, 8C-9A       | 3a (OTTER>=32mm)       | 176.2         | 3.1          | 2%        | 166.2          | 0            | 0%        | 200.1          | 0             | 0%         | 218.2          | 0.1          | 0%        | 1%              | 0%              | 0%              |
| Hake        | All bottom trawls: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX, SSC, SPR, TB, SDN, SX, SV | >=70mm   | All catches of Hake are subject to the landing obligation for vessels that fulfil the following cumulative criteria: 1. Use mesh size larger or equal to 70 mm, 2. Total hake landings in the period 2014/2015 consist of: more than 5% of all landed species and more than 5 metric tons. | VIIIC and IXa     | IIb, 8C-9A       | 3a (OTTER>=32mm)       | 4308.2        | 4259.4       | 50%       | 3936.3         | 2690.7       | 41%       | 4527.4         | 1320.4        | 23%        | 4662.2         | 2375.3       | 34%       | 46%             | 32%             | 29%             |
|             |   |  |  |                   |                  | 3B (Gillnets >=60mm)   | 2646.5        | 23.2         | 1%        | 2153.7         | 72.4         | 3%        | 2061.1         |               | 0%         | 2573.3         | 13.8         | 1%        | 2%              | 2%              | 0%              |
|             | All gill nets: GNS, GN, GND, GNC, GTN, GEN  | 80-99mm  |  |                   |                  | 3T (Trammel nets)      | 589.3         |              | 0%        | 184            |              | 0%        | 90.5           |               | 0%         | 173            |              | 0%        | 0%              | 0%              | 0%              |
|             |   |  |  |                   |                  | <b>Overall netters</b> | <b>3235.8</b> | <b>23.2</b>  | <b>1%</b> | <b>2337.7</b>  | <b>72.4</b>  | <b>3%</b> | <b>2151.6</b>  | <b>0</b>      | <b>0%</b>  | <b>2746.3</b>  | <b>13.8</b>  | <b>0%</b> | <b>2%</b>       | <b>2%</b>       | <b>0%</b>       |
|             | All longlines (LL, LLS)   | Hook size > 3.85 +/- 1.15 length and 1.6 +/- 0.4 |  |                   |                  | 3C (Longlines)         | 931           |              | 0%        | 1255.9         | 0            | 0%        | 1065.8         |               | 0%         | 1205.7         |              | 0%        | 0%              | 0%              | 0%              |
| Anglerfish  | All gill nets: GNS, GN, GND, GNC, GTN, GEN  | >=170mm  | All catches of <b>Anglerfish</b> are subject to the LO   | VIIIC and IXa     | IIb, 8C-9A       | 3B (Gillnets >=60mm)   | 645.5         |              | 0%        | 827            |              | 0%        | 765.4          |               | 0%         | 615            | 29.9         | 5%        | 0%              | 0%              | 2%              |

Table 3.3 (cont) **South Western Waters:** Landings and discards (in tonnes) and discard rates for the fisheries and species subject to the landings obligation.

| Fishery            | Gear   | Mesh size                                  | LO  | ICES area                  | STECF Annex/area                 | STECF gear   | 2013           |               |            | 2014           |               |            | 2015           |                |            | 2016           |               |            | Mean DR (13-14) | Mean DR (14-15) | Mean DR (15-16) |
|--------------------|--|--|---|----------------------------|----------------------------------|--|----------------|---------------|------------|----------------|---------------|------------|----------------|----------------|------------|----------------|---------------|------------|-----------------|-----------------|-----------------|
|                    |  |  |   |                            |                                  |  | Landings (t)   | Discards (t)  | DR (%)     | Landings (t)   | Discards (t)  | DR (%)     | Landings (t)   | Discards (t)   | DR (%)     | Landings (t)   | Discards (t)  | DR (%)     |                 |                 |                 |
| Common sole        | All trammel and gill nets: GNS, GN, GND, GNC, GTN, GEN, GTR                                  | >=100mm                                    | All catches of <b>Common sole</b> are subject to the LO   | IXa                        | WW, 9EU                          | GILL   | 7.5            |               | 0%         | 10.5           | 0             | 0%         | 14.4           |                | 0%         | 3.4            |               | 0%         | 0%              | 0%              | 0%              |
|                    |  |  |   |                            |                                  | TRAMMEL  | 155.8          |               | 0%         | 147.2          |               | 0%         | 179.4          |                | 0%         | 147.6          |               | 0%         | 0%              | 0%              | 0%              |
|                    |  |  |   |                            |                                  | <b>Overall netters</b>   | <b>163.3</b>   | <b>0</b>      | <b>0%</b>  | <b>157.7</b>   | <b>0</b>      | <b>0%</b>  | <b>193.8</b>   | <b>0</b>       | <b>0%</b>  | <b>151</b>     | <b>0</b>      | <b>0%</b>  | <b>0%</b>       | <b>0%</b>       | <b>0%</b>       |
|                    |  |  |   |                            |                                  | GILL   | 0.5            |               | 0%         | 0.1            | 0             | 0%         | 0.4            |                | 0%         | 0              |               | --         | 0%              | 0%              | 0%              |
| Plaice             | All trammel and gill nets: GNS, GN, GND, GNC, GTN, GEN, GTR                                  | >=100mm                                    | All catches of <b>Plaice</b> are subject to the LO  | IXa                        | WW, 9EU                          | TRAMMEL  | 1              |               | 0%         | 0.6            |               | 0%         | 0.5            |                | 0%         | 0.7            |               | 0%         | 0%              | 0%              | 0%              |
|                    |  |  |   |                            |                                  | <b>Overall netters</b>   | <b>1.5</b>     | <b>0</b>      | <b>0%</b>  | <b>0.7</b>     | <b>0</b>      | <b>0%</b>  | <b>0.9</b>     | <b>0</b>       | <b>0%</b>  | <b>0.7</b>     | <b>0</b>      | <b>0%</b>  | <b>0%</b>       | <b>0%</b>       | <b>0%</b>       |
|                    |  |  |   |                            |                                  | 3a (OTTER>=32mm)   | 16298.2        | 5679.4        | 26%        | 26344.5        | 6676.3        | 20%        | 26559.4        | 18169.8        | 41%        | 25081.5        | 3290.1        | 12%        | 22%             | 32%             | 29%             |
|                    |  |  |   |                            |                                  | DEM_SEINE  | No STECF data  |               |            | --             | --            | --         | --             | --             | --         | --             | --            | --         |                 |                 |                 |
| Blue whiting       | All bottom trawls and seines: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX, SV | All  | All catches of Blue whiting subject to the LO   | VIIIc and IXa              | IIb, 8C-9A                       | OTTER (<32mm or no mesh given)                                       | 56.1           | 24.4          | 30%        | 74.3           | 54.2          | 42%        | 44             | 28             | 39%        | 83.7           | 59.8          | 42%        | 38%             | 41%             | 41%             |
|                    |  |  |   |                            |                                  | <b>Overall trawls &amp; seines</b>                                   | <b>16298.2</b> | <b>5679.4</b> | <b>26%</b> | <b>26344.5</b> | <b>6676.3</b> | <b>20%</b> | <b>26559.4</b> | <b>18169.8</b> | <b>41%</b> | <b>25081.5</b> | <b>3290.1</b> | <b>12%</b> | <b>22%</b>      | <b>32%</b>      | <b>29%</b>      |
|                    |  |  |   |                            |                                  | 3a (OTTER>=32mm)   | 16298.2        | 5679.4        | 26%        | 26344.5        | 6676.3        | 20%        | 26559.4        | 18169.8        | 41%        | 25081.5        | 3290.1        | 12%        | 22%             | 32%             | 29%             |
| Black scabbardfish | Deepwater set-longlines: LLS_DWS   |  | All catches of <b>Black Scabbardfish</b> are subject to the landing obligation for vessels which fulfill the following criterion: total black scabbardfish landings in the period 2014/2015 consist of more than 20% of all landed species. | VIIIc, IX, X, CEEAF 34.1.2 | IIb, 8C-9A; WW, 10 EU, 34.1.2 EU | 3C (IIb, 8C-9A)  | 0.1            |               | 0%         | 2081           |               | 0%         | 2478           |                | 0%         | 2385.5         |               | 0%         | 0%              | 0%              | 0%              |
|                    |  |  |   |                            |                                  | LONGLINE (WW, 10 EU, 34.1.2 EU)                                      | --             | --            | --         | --             | --            | --         | 1908.1         |                | 0%         | 1949.8         |               | 0%         |                 |                 | 0%              |
|                    |  |  |   |                            |                                  | <b>3C(IIb, 8C-9A) &amp; LONGLINE (WW, 10 EU, 34.1.2 EU) combined</b> | <b>0.1</b>     | <b>0</b>      | <b>0%</b>  | <b>2081</b>    | <b>0</b>      | <b>0%</b>  | <b>4386.1</b>  | <b>0</b>       | <b>0%</b>  | <b>4335.3</b>  | <b>0</b>      | <b>0%</b>  | <b>0%</b>       | <b>0%</b>       | <b>0%</b>       |
| Red seabream       | Deepwater set-longlines: LLS_DWS   | Hook size > 3.95cm length and 1.65cm width | All catches of <b>Red Seabream</b> are subject to the landing obligation for vessels which fulfill the following criterion: total Red Seabream landings in the period 2014/2015 consist of more than 20% of all landed species.             | IX                         | WW, 9 EU                         | LONGLINE   | 51.8           |               | 0%         | 69.5           |               | 0%         | 43.1           |                | 0%         | 39.9           |               | 0%         | 0%              | 0%              | 0%              |

## **STECF conclusions**

This report tabulates the Joint Recommendations for 2018 regional discard plans for the North Sea, Northwestern waters and Southwestern waters and highlights any proposed changes to 2017 discard plans.

Given the data and information currently available, the request to update Tables 5.1.1 - 5.1.5 and 5.1.7 - 5.1.8 contained in the STECF plenary report (PLEN-16-03) could not be fully addressed. For each fleet and fishery subject to the landing obligation, using FDI data from 2015 and 2016, estimates of landings, discards, discard rate and the proportions of the catches landed and discarded are presented, taking into account any relevant revisions to fleets, stocks and thresholds.

Note that for gear groupings for which sample data are few or non-existent, the estimated discards and discard rates may not be representative of the true discards and discard rates. The STECF concerns regarding such estimates are discussed in STECF 17-09.

The information in the report is based on the data submitted by Member States in response to the 2017 data call for fishery dependent information.

## **References**

Scientific, Technical and Economic Committee for Fisheries (STECF) – 53rd Plenary Meeting Report (PLEN-16-03); Publications Office of the European Union, Luxembourg; EUR 28359 EN; doi:10.2788/638914

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